

FILE NOTATIONS

Entered in WID File
 Location Map Pinned
 Card Indexed

Checked by Chief
 Approval Letter
 Disapproval Letter

PWB
 12-15-72

COMPLETION DATA:

Date Well Completed 6-10-73

Location Inspected

OW..... WW..... TA.....

Bond released

GW..... OS..... PA.....

State or Fee Land

LOSS FILED

Driller's Log.....

Geological Logs (No.)

E..... Z..... Dual I Log..... GR-N..... Micro.....

DHC Sonic GR..... Log..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
 Oil Well ☒ Gas Well ☐ Other ☐ Single Zone ☒ Multiple Zone ☐

2. Name of Operator Shell Oil Company (Rocky Mtn Div Production)
Chevron Oil and Gulf Oil Corporation

3. Address of Operator
1700 Broadway, Denver, Colorado 80202

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface 2382' FNL and 2157' FWL Sec 10
 At proposed prod. zone

5. Lease Designation and Serial No.
Patented

6. If Indian, Allottee or Tribe Name

7. Unit Agreement Name

8. Farm or Lease Name
Doyle

9. Well No.
1-10B3

10. Field and Pool, or Wildcat
Altamont

11. Sec., T., R., M., or Blk. and Survey or Area
SE/4 NW/4 Section 10-
T 2S-R 3W

12. County or Parrish
Duchesne

13. State
Utah

14. Distance in miles and direction from nearest town or post office*
5 miles SE of Altamont

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
2157' from sec line
483' from property & lease line

16. No. of acres in lease
161

17. No. of acres assigned to this well
640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
No other wells on lease

19. Proposed depth
13,300'

20. Rotary or cable tools
Total

21. Elevations (Show whether DF, RT, GR, etc.)
6033 GL (Ungraded)

22. Approx. date work will start*
Soon

23. PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
<u>17 1/2"</u>	<u>13 3/8"</u>		<u>300'</u>	<u>Circ to sfc</u>
<u>12 1/4"</u>	<u>9 5/8"</u>		<u>6200'</u>	<u>Cmt lower 1500'</u>
				<u>Sqz 13 3/8" x 9 5/8"</u>
				<u>annulus</u>
<u>8 3/4"</u>	<u>7"</u>		<u>10,900'</u>	<u>Cmt lower 1500'</u>
<u>6 1/8"</u>	<u>5" liner</u>		<u>10,700-13,300'</u>	<u>Circ entire liner</u>

As per attached certified survey plat and
 Summary of Mud System Monitoring Equipment,
 BOP Equip, and Mud

Verbal approval to drill obtained from Paul Burchell by our Mr. C. Van Kirk 12-8-72.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

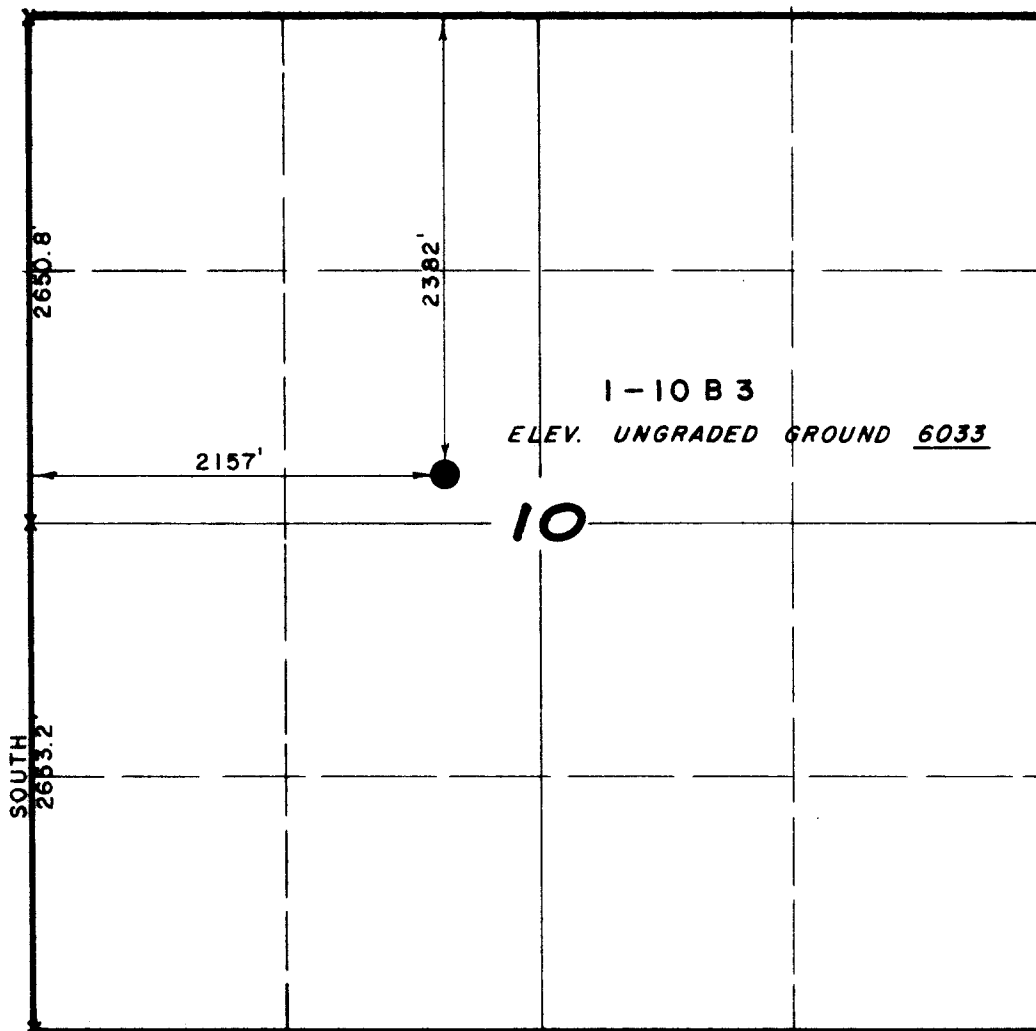
24. Signed [Signature] Title Division Operations Engr. Date Dec. 12, 1972

(This space for Federal or State office use)

Permit No. [Signature] Approval Date

Approved by _____ Title _____ Date _____
 Conditions of approval, if any:

T2S, R3W, U.S.B. & M.



X = Corners found & used.

PROJECT

SHELL OIL COMPANY

Well location, 1-10 B 3, located
as shown in the SE 1/4 NW 1/4
Section 10, T2S, R3W, U.S.B.
& M., Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lene Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 23 Oct. 1972
PARTY G. S. & H. M.	REFERENCES G.L.O. Plat
WEATHER Cool	FILE Shell Oil Company

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300-6,200' - Bag Type

6,200'-TD - 3-ram type BOP's and 1 bag type
5,000# working pressure

Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 9,600' - Clear water
Circulate reserve pit
Flocculate as necessary

9,600'-13,300' - Weighted gel chemical

December 15, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado

Re: Shell et al Doyle #1-10B3
Sec. 10, T. 2 S, R. 3 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14, dated August 11, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

This approval terminates within 90 days if the well is not spudded-in within said period; however, the termination period may be extended upon written request of the operator and subsequent approval of this Division.

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30187.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Doyle

9. WELL NO.

1-10B3

10. FIELD AND POOL, OR WILDCAT

Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SE/4 NW/4 Section 10-
T 2S-R 3W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

6033 GL, 6048 KB

19. ELEV. CASINGHEAD

25'

23. INTERVALS DRILLED BY

Total

CABLE TOOLS

25. WAS DIRECTIONAL SURVEY MADE

No

27. WAS WELL CORED

No

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____

2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Div. Production)

Chevron Oil and Gulf Oil Corp.

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

2382' FNL and 2157' FWL Sec 10

At top prod. interval reported below

At total depth

14. PERMIT NO. DATE ISSUED

43-013-30181

12-14-72

15. DATE SPURRED

12-18-72

16. DATE T.D. REACHED

2-8-73

17. DATE COMPL. (Ready to prod.)

6-10-73

20. TOTAL DEPTH, MD & TVD

13,195

21. PLUG, BACK T.D., MD & TVD

13,125

22. IF MULTIPLE COMPL., HOW MANY*

→

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Green River, Wasatch, and Flagstaff perms 10,764-13,104

26. TYPE ELECTRIC AND OTHER LOGS RUN

BHCS-GR, DIL, FDC-CNL/GR, CBL, GR, and VDL

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	68#	306'	17 1/2"	275 SX	0
9 5/8"	40#	6,200'	12 1/4"	860 SX	0
7"	26 & 29#	10,754'	8 3/4"	620 GF	0

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
5"	10,577	13,195	520				

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
As per attachments	

33.*

PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
6-10-73		Flowing				Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
6-27-73	24	14/64"	→	614	710	15	1156
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
1750	0	→	614	710	15	45.1°	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Used for fuel on lse, some sold to Mtn Fuel, and some flared

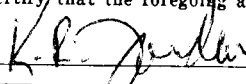
TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE Division Operations Engr.

DATE 10-30-73

*(See Instructions and Spaces for Additional Data on Reverse Side)

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd
452 BO, 9 BW and 625 MCF gas on 10/64" chk w/2200 psi
FTP and zero CP. JUN 21 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, well
flwd 459 BO, 9 BW and 643 MCF gas on 10/64" chk w/2200
psi FTP and zero CP. JUN 22 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr tests, flwd
as follows: JUN 25 1973

Report Date	BO	BW	MCF Gas	Chk	FTP	CP
6/23	443	11	491	10/64"	2100	0
6/24	388	9	440	10/64"	2000	0
6/25	376	11	411	10/64"	1900	0

Shell-Guir-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd
598 BO, no wtr and 680 MCF gas on 15/64" chk w/1450 psi
FTP and zero CP. JUN 26 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd
569 BO, no wtr and 634 MCF gas on 15/64" chk w/1200
psi FTP and zero CP. JUN 27 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. OIL WELL COMPLETE.
On 24-hr test 6/27/73, flowed 614 BO, 15 BW and 710
MCF gas on 15/64" chk w/1750 psi FTP and zero CP from
Green River, Wasatch and Flagstaff perfs 10,764, 10,792,
10,801, 10,809, 10,815, 10,824, 10,831, 10,865, 10,926,
10,940, 10,974, 10,990, 11,055, 11,065, 11,088, 11,203,
11,367, 11,393, 11,439, 11,499, 11,528, 11,553, 11,625,
11,633, 11,656, 11,727, 11,760, 11,806, 11,852, 11,859,
11,879, 11,886, 11,902, 11,912, 11,939, 11,962, 11,996,
12,005, 12,022, 12,054, 12,067, 12,174, 12,233, 12,255,
12,258, 12,299, 12,301, 12,386, 12,424, 12,428, 12,475,
12,484, 12,504, 12,562, 12,616, 12,654, 12,658, 12,660,
12,732, 12,761, 12,910, 12,942, 12,972, 13,021, 13,051,
and 13,104.

Oil Gravity: 45.1° API @ 60°F.

Compl Test Date; 6/27/73. Initial Prod Date: 6/10/73.

Elev: 6033 GL, 6048 KB.

Log Tops: TGR₃ 9,185 (-3137)
UPPER WASATCH TRANSITION 10,920 (-4872)
FLAGSTAFF 11,150 (-5102)

This well was drilled for routine development.
FINAL REPORT. JUN 28 1973

CASING AND CEMENTING

FIELD ALTAMONT WELL Doyle 1-10B3 KB TO CHF 25'

Shoe jt started in hole 7:30 AM 12-20-72

Ran 8 jts 68# K-55 ST&C 13 3/8" csg to 306'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
8	68#	K-55	X	X	313	KB	306

8 jts (Total)

Howco Insert Fill Collar at 246

Howco Plain Guide Shoe at 306

No., Make and Type

No centralizers

Cementing

Broke circ 11:30 AM w/300 psi. Reciprocated and circ 20 min. With 40 bbls water ahead, cemented through shoe at 306' w/275 sx BJ Class "G" cem, 2% CaCl₂ blended w/110# Diamix. Bumped plug w/500 psi, float held ok. CIP 11:15 AM 12-20-72. Had 100% returns but fell away 10'. Grouted w/ready mix. Press to 1500 psi in 1 min. Bled back 1 bbl.

CASING AND CEMENTING

FIELD ALTAMONT WELL DOYLE 1-10B3 KB TO CHF 25'

Shoe jt started in hole at 9:30 AM 1-2-73

Ran 153 jts 40# K-55 ST&C & LT&C 9 5/8" csg to 6200'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
60	40#	K-55	ST&C	X	2459	0	2459
93	40#	K-55	LT&C	X	3741	2459	6200

153 jts (Total)

Howco Fillup Collar at 6118

Howco Guide Shoe at 6200

No., Make and Type

2 centralizers spaced at 6195 and 6115.

Cementing

Broke circ at 6 PM w/1,000 psi. Reciprocated and circ. Washed to bottom. With 5 bbls water ahead, cemented through shoe at 6200' w/625 cu ft B-J LNE followed by 235 cu ft Class "G" w/1% R-5. Lost circ w/290 bbls displaced. Bumped plug w/464 bbls wtr w/1500 psi, fload held ok. CIP 9 PM 1-2-73. Bled back 1½ bbls.

CASING AND CEMENTING

FIELD ALTAMONT WELL DOYLE 1-10B3 KB TO CHF 25'

Shoe jt started in hole 3 AM 1-20-73

Ran 255 jts 26# CF-95 LT&C 7" csg to 10,740'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
213	26#	CF-95	X	X	8974	0	8974
42	29#	CF-95	X	X	1779	8974	10,740

255 jts (10,758') Total

Howco Float Fillup Collar at 10,611

Howco Float Shoe at 10,740

No., Make and Type

3 centralizers spaced at 10,750, 10,670, and 10,590

Cementing

Broke circ at 12 PM w/650 psi. Reciprocated and circ 5 min. With 5 bbls wtr ahead, cemented through shoe at 10,740' w/420 cu ft BJ lightwt and 200 sx cu ft Class "G". Displaced w/420 bbls mud w/100% returns. Wt - 12.4-15.9#/gal. Mixing complete in 25 min. Press - Max 1500. Plug down 2 PM 1-21-73 w/1800 psi, float held. Bled back 1½ bbls.

OIL WELL
SHELL-GULF--

FROM: 12-19-72 - 6-28-73

LEASE	DOYLE	WELL	ALTAMONT
DIVISION	ROCKY MOUNTAIN	ELEV	1-10B3
COUNTY	DUCHESNE	STATE	6048 KB
			UTAH

UTAH

ALTAMONT

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test

"FR" 223/71/1/223. Drilling.
Located 2382' FNL and 2157' FWL, Section 10-T2S-R3W,
Duchesne County, Utah.
Elev: 6033 GL (ungraded)
13,300' Wasatch Test
Shell Working Interest: 93.75%
Drilling Contractor: Brinkerhoff
This is a routine Wasatch development well.
Dev: 3/4° @ 130'. Spudded well @ 6:30 PM, 12/13/72.
Mud: Wtr

DEC 19 1972

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test

325/71/2/102. Running 13-3/8" csg. Dev: 1° @ 325'.
Reamed hole for 11-3/4 hrs. DEC 20 1972
Mud: Wtr

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

325/71/3/0. Drilling cmt and baffle. Ran 8 jts (306')
13-3/8" 68# K55 csg w/Howco guide shoe @ 306' and insert fill
collar @ 246'. B-J cmtd w/275 sx Class "G" treated w/
2% CaCl₂ blended w/110# Diamix. Bumped plug w/500 psi,
float held OK. CIP @ 11:15 AM, 12/20/72. Had 100%
returns but fell away 10'. Grouted w/ready mix.
Nippled up BOP's and tested to 1500 psi for 15 min, OK.
Mud: Wtr DEC 21 1972

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

1047/71/4/722. Drilling. With top of cmt @ 224', DO
cmt for 3 1/2 hrs. Dev: 1° @ 600', 1/2° @ 1000'. DEC 23 1972
Mud: Wtr

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

12/23: 1850/71/5/803. Drilling. Dev: 3/4° @ 1310.
Mud: Wtr
12/24: 2585/71/6/735. Tripping for new bit. Dev:
1° @ 1960 and 2585.
Mud: Wtr
12/25: 3245/71/7/660. Drilling. Dev: 1/2° @ 3025.
Mud: Wtr
12/26: 3750/71/8/505. Drilling. Dev: 1/2° @ 3464.
Tripped for new bit @ 3464'. DEC 26 1972
Mud: Wtr

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

3865/71/9/115. Repairing engine clutch. Magnafluxed
DC's and changed BHA. DEC 28 1972
Mud: Wtr

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

4194/71/10/329. Drilling. Repaired engine clutch
and tripped in hole w/new bit. Washed to btm - had
300' fill. DEC 28 1972
Mud: Wtr

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

4745/71/11/551. Drilling. DEC 29 1972
Mud: Wtr

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
13-3/8" csg @ 306'

12/30: 5250/71/12/505. Drilling.
12/31: 5626/71/13/376. Tripping for bit. Dev: 1/4°
@ 5626.
1/1: 5950/71/14/324. Drilling. Tripped in w/new
bit, washing 400' to btm.
1/2: 6200/71/15/250. Laying down 9" DC's. Circ
and sptd 800 bbls gel and wtr. Pulled bit. JAN 1 1973
Mud: Wtr

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

6200/71/16/0. Nippling up. Dev: 1° @ 6200'. RU and
ran 153 jts (6192') 9-5/8" K-55 ST&C and LT&C csg,
washing 80' to btm. Howco guide shoe @ 6200 and fillup
collar @ 6118. Cmt'd w/625 cu ft B-J LNE followed by
235 cu ft Class "G" w/1% R-5. Lost circ w/290 bbls
displaced. Bumped plug w/464 bbls wtr w/1500 psi,
float held OK. CIP @ 9 PM, 1/2/73. JAN 3 1973

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

6200/71/17/0. Nippling up. JAN 4 1973
Mud: Wtr

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

6300/71/18/100. Drilling. Nippled up and tested
BOP's. DO cmt and FC @ 6118. Tested csg to 1500 psi
for 15 min, OK. B-J pmpd 300 sx Class "G" between
13-3/8" and 9-5/8" - fell away. JAN 5 1973
Mud: Wtr

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

1/6: 6840/71/19/540. Drilling.
Mud: Wtr
1/7: 7366/71/20/526. Tripping for bit.
Mud: Wtr
1/8: 7730/71/21/364. Drilling. Dev: 3° @ 7366'.
Mud: Wtr

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

8052/71/22/322. Tripping for new bit. Dev: 2° @ 8050.
Mud: Wtr JAN 9 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

8595/71/23/543. Drilling.
Mud: Wtr JAN 10 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

8963/71/24/368. Tripping for new bit. Dev: 2-3/4° @ 8960.
Mud: Wtr JAN 11 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

9440/71/25/477. Drilling. Washed and reamed to btm.
Mud: Wtr JAN 12 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

1/13: 9923/71/26/483. Tripping for new bit.
1/14: 10,253/71/27/330. Drilling. Dev: 2½° @ 9923.
Mud: Wtr
1/15: 10,495/71/28/242. Drilling. Mudded up. Lost
110 bbls mud @ 10,430. Connection gas @ 10,450: 3000
units.
Mud: 11 x 41 x 8 (3% oil) JAN 15 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

10,628/71/29/133. On btm, prep to drill ahead. Lost
50 bbls mud last 24 hrs.
Mud: (gradient .610) 11.7 x 43 x 8 (2#/bbl LCM) (2% oil) JAN 16 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

10,742/71/30/114. Drilling. Built mud wt to 12.1-12.3 ppg. Lost 100% returns, losing 400 bbls mud last 24 hrs. Mud presently 11.9 ppg w/no mud loss. Mud: 11.9 x 44 x 8.4 (3#/bbl LCM) (2% oil) JAN 17 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

10,779/71/31/37. Pulling out to log. Lost 200 bbls mud last 24 hrs. Background gas: 180 units. Short trip gas: 400 units. Mud: 11.9 x 44 x 7 (2#/bbl LCM) (2% oil) JAN 18 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
9-5/8" csg @ 6200'

10,779/71/32/0. Tripping in hole. Ran logs as follows: DIL and FDC-CNL-GR from 10,764-6200 and BHCS-GR from 10,764-300. Schl lost 7" x 9-5/8" swage off lubricator while logging. Hit swage w/bit - jammed into wear bushing. Dev: 1 1/4" @ 10,779 Mud: 11.9 x 44 x 7 (2#/bbl LCM) (2% oil) JAN 19 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" @ 10,754'

1/20: 10,779/71/33/0. Running 7" csg. Circ btms up. Laid down 5" DP and DC's. Background gas: 40 units. Btms up gas: 400 units. Mud: 11.9 x 44 x 7 (2#/bbl LCM) (2% oil)
1/21: 10,779/71/34/0. Nippling up 7". Ran 255 jts (10,758') 7" 26 and 29# CF-95 csg w/Howco shoe @ 10,754 and float @ 10,625. B-J cmtd w/5 BW ahead followed by 420 cu ft B-J lightwt and 200 cu ft Class "G". Displaced w/420 bbls mud w/100% returns. CIP @ 2 AM, 1/21/73. Bumped plug w/1800 psi, float held. Mud: 11.9 x 44 x 7 (2#/bbl LCM) (2% oil)
1/22: 10,779/71/35/0. Testing BOP's. JAN 22 1973
Mud: 11.9 x 44 x 7 (2#/bbl LCM) (2% oil)

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,754'

10,779/71/36/0. Drilling cmt. Tested BOP stack to 5000 psi and Hydril to 3000 psi. Tested csg to 3500 psi. Drld cmt, FC and shoe. JAN 23 1973
Mud: (gradient .624) 12.0 x 50 x 10.2 (2% oil)

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

10,845/71/37/66. Drilling. Tripped for dia bit @ 10,782. SLM corrected csg shoe @ 10,740' instead of 10,754'. Mud: (gradient .728) 14.0 x 50 x 8.4 JAN 24 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

10,980/71/38/135. Drilling. Background gas: 22 units.
Connection gas: 45 units. Lost 50 bbls mud. JAN 25 1973
Mud: (gradient .806) 15.5 x 50 x 6.2

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

11,080/71/39/100. Drilling. Lost 25 bbls mud. Back-
ground gas: 20 units. Connection gas: 160 units.
Mud: (gradient .811) 15.6 x 54 x 5.4 JAN 26 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

1/27: 11,185/71/40/105. Drilling. Background gas:
45 units. Connection gas: 300 units.
Mud: (gradient .811) 15.6 x 48 x 4.8
1/28: 11,260/71/41/75. Drilling. Tripped for bit @
11,190. Background gas: 130 units. Connection gas:
630 units. Trip gas: 1200 units. JAN 29 1973
Mud: (gradient .816) 15.7 x 54 x 4.8
1/29: 11,410/71/42/150. Drilling. Background gas:
25 units. Connection gas: 100 units. Max gas: 350 units.
Mud: (gradient .820) 15.8 x 58 x 4.4

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

11,552/71/43/142. Drilling. Background gas: 30 units.
Connection gas: 200 units.
Mud: (gradient .820) 15.8 x 54 x 4.4 JAN 30 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

11,682/71/44/130. Drilling. Background gas: 40 units.
Connection gas: 250 units.
Mud: 15.8 x 54 x 4.2 JAN 31 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

11,806/71/45/124. Drilling. Background gas: 25
units. Connection gas: 300 units. FEB 1 1973
Mud: (gradient .820) 15.8 x 55 x 4.4

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

11,940/71/46/134. Drilling. Background gas: 25
units. Connection gas: 200 units.
Mud: (gradient .820) 15.8 x 54 x 4.4 FEB 6 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

2/3: 12,056/71/47/116. Drilling. Background gas: 20
units. Connection gas: 225 units.
Mud: 15.9 x 53 x 4.5
2/4: 12,142/71/48/86. Drilling. Changed bits @ 12,071.
Circ 30 min. Picked up 12 DC's and 20 jts HWDP.
Mud: (gradient .820) 15.8 x 52 x 4.4
2/5: 12,342/71/49/200. Drilling. Connection tight -
had high torque, then no torque. Downtime and connection
gas: 200 units. Background gas: 25 units.
Mud: (gradient .820) 15.8 x 62 x 4.4 FEB 5 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

12,600/71/50/258. Drilling. Hole sloughing. Background
gas: 35 units. Connection gas: 150 units.
Mud: (gradient .820) 15.8 x 54 x 4.6 FEB 5 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

12,875/71/51/275. Drilling. Background gas: 40
units. Connection gas: 120 units.
Mud: (gradient .820) 15.8 x 54 x 4.6 FEB 7 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,300' Wasatch Test
7" csg @ 10,740'

13,090/71/52/215. Drilling. Background gas: 25 units.
Connection gas: 100 units.
Mud: (gradient .821) 15.8 x 58 x 4.6 FEB 8 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,740'

13,200/71/53/110. Logging. Made SLC: 13,195 = 13,200.
Circ 5 hrs to cond hole for logs. Background gas: 25-30
units. Connection gas: 100 units. Short trip gas: 250
units.
Mud: (gradient .821) 15.8 x 50 x 3.2 FEB 9 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,200' Wasatch Test
7" csg @ 10,740'

2/10: 13,195/71/54/0. Logging DIL log. On first log run, tool failed on btm; had excessive drag @ 12,139' on second run. Made wiper trip to cond hole. Having tool problems at report time.
Mud: (gradient .821) 15.8 x 51 x 3.6
2/11: 13,195/71/55/0. Logging. Unable to get log due to Schl tool failures. Cond hole while WO new truck and tools. Background gas: 30 units. Trip gas: 350 units.
Mud: (gradient .821) 15.8 x 53 x 3.2
2/12: 13,195/71/56/0. Circ and cond hole. Ran CBL, GR and VDL from 10,742-9000. Ran BHCS-GR from 13,207-10,742. Had tool failure on DIL log. Background gas: 30 units. Trip gas: 250 units.
Mud: (gradient .821) 15.8 x 51 x 3.2
Note: SLC should have read: 13,200 = 13,195.

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,200' Wasatch Test
5" liner @ 13,195'

13,195/71/57/0. Cmtg 5" liner. Ran CNL-FDC-GR log from 13,207-11,740. Ran 63 jts (2657') 5", 18# hydril SFJ-P, S00-95, N-80 liner w/shoe @ 13,195, Burns liner hanger @ 10,577 and Howco diff float @ 13,090.
Mud: 15.8 x 53 FEB 13 1973

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,195' Wasatch Test
5" liner @ 13,195'

13,195/71/58/0. Running in hole to sqz lap. B-J cmtg 5" liner w/5 BW ahead followed by 520 sx Class "G" w/1% D-31 and 0.04% R-5. Displaced w/121 bbls 15.8 ppg mud. Had good returns. Bumped plug @ 13,090 w/3000 psi, float held. CIP @ 7:30 AM, 2/13. Tested 7" x 9-5/8" csg - no press. Tested liner lap, breaking down w/450 psi.
Mud: 15.8 x 53 FEB 14 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,195' Wasatch Test
5" liner @ 13,195'

13,195/71/59/0. Tripping for new bit. Set Hal RTTS tool @ 10,270. Sqz'd w/150 sx Class "G" cmt. Tested to 2500 psi for 15 min, OK. Tripped out w/RTTS.
Mud: 15.8 x 53 x 3.8 FEB 15 1973

Shell- Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,195' Wasatch Test
5" liner @ 13,195'

13,195/71/60.0. Testing csg. CO to top of liner and drld cmt to 13,125. Ran RTTS tool and inflow tested @ 9000', OK. FEB 16 1973

Shell-Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner at 13,195'

TD 13,195. PB 13,125.
3/9: Ran 34 jts 5½" 14# K-55 ST&C csg (heat string). Installed back press valve, removed BOP's, installed and tested 6" 5,000 WP x 10" 5,000 WP tbg spool, installed and tested BOP's to 5,000 psi, and removed back press valve. Began picking up prod equip and tested to 7500 psi.
3/10: Ran prod equip and spaced out pkr. Displaced csg w/treated water and displaced tbg w/2% SW. Landed tbg and press tested to 7500 psi for 1 hr, had loss of 75#. Installed back press valve and removed BOP's. Installed 10,000# Xmas tree and press tested to 10,500 psi, ok. Released rig 3 PM 3/10. Ran prod equip as follows: Bkr Model "C" extended plug holder w/Bkr Model "B" pushout plug at 10,579, 30' 2 7/8" 10rd thd NU tbg tail, Bkr seal assembly w/two seal units, Bkr "EL" on-off tool w/Otis 2.313" nipple and 2.255 No GO at 10,540, 8' x 2 7/8" EUE 8rd thrd N-80 tbg sub w/centralizer top at 10,532, 3 jts EUE 8rd thrd N-80 tbg, all tbg and sub follows the same, one Camco KEMG mandrel w/dummy No. HN-4 at 10,434, 160 jts 2 7/8" EUE tbg, one Camco KEMG mandrel w/dummy No. HN-3 at 5493, 176 jts tbg, 1-2' sub, 2-10' subs, and 1 jt tbg. Total tbg - 340 jts.
3/11: MO Western Oilwell Service. Released rig 9 AM. RU Archer & Reed. Knocked out plug, chased to btm, and pulled out of hole. RD. MAR 12 1973
3/12: Prep to perf.

Shell-Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Prep to perf. MAR 13 1973

Shell-Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Perforating. MISRU McC on 3/13. Perf'd the following intervals unidirectionally using magnetic decentralized 2" steel tube carrier gun w/JRC charges. Run #1: 10,764, 10,792, 10,801. Gun malfunctioned. Press 250 psi. Run #2: 10,809. Gun malfunctioned. Press 250 psi. Run #3: 10,815, 10,824, 10,831, 10,865, 10,926, 10,940, 10,974. Gun malfunctioned. Press from 250-1400 psi. Run #4: Gun malfunctioned - did not perf. RD&MO McC. (All perfs refer to BHCS log dated 2/2/73.) MAR 14 1973

Shell-Gulf-
Doyle 1-10B3
(D) Brinkerhoff #54
13,195' Wasatch Test
5" liner @ 13,195'

2/17: 13,195/71/61/0. PB 13,125. Loading out DP.
Tested all csg, OK. Laid down DP. DO to 13,125.
Liner top corrected to 10,577. FEB 19 1973

Mud: 15.8 x 45
2/18: TD 13,195. PB 13,125. Loading eqmt, cleaning
pits. Nippled down and installed Xmas tree. Released
rig to standby @ 6 AM, 2/18/73. (RDUFA)

Shell-Gulf-
Doyle 1-10B3
(D) Western Oilwell
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. (RRD 2/19/73) Installing BOP.
MI&RU Western Oilwell Service on 3/5/73. MAR 5 1973

Shell-Gulf-
Doyle 1-10B3
(D) Western Oilwell
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Picking up tbg. Finished
RU Western. Installed BOP and tested to 5000 psi.
Picked up 4-1/8" bit, 2575' of 2-7/8" tbg work string
and 7" scraper. MAR 7 1973

Shell-Gulf-
Doyle 1-10B3
(D) Western Oilwell
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Pulling tbg. Finished running
tbg to PBTD. Circ out 15.8 ppg mud w/FW. Press tested
csg to 5000 psi, OK. Checked for flowback, OK. Sptd
50 bbls 2% NaCl in liner and started pulling tbg. MAR 8 1973

Shell-Gulf-
Doyle 1-10B3
(D) Western Oilwell
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Going in hole w/5 1/2" heat string.
Pulled and laid down 7" scraper, 2575' of 2-7/8" tbg and
4-1/8" bit. RU McC and ran CBL, VDL and PDC logs from
10,000-13,125 w/3000 psi. Had poor bond from 11,010-
11,470. Ran Baker Model "D" pkr and set @ 10,546 (WL
measurement). Top of liner @ 10,571 (WL measurement). MAR 9 1973

Shell- Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Prep to acidz. MI&RU OWP on 3/14.
Perf'd the following intervals unidirectionally w/magnetic
decentralized 2" steel tube carrier gun w/JRC charges:
Run #1: 10,990, 11,055, 11,065, 11,088, 11,203, 11,367,
11,393, 11,439, 11,499, 11,528, 11,553, 11,625, 11,633,
11,656, 11,727, 11,760, 11,806, 11,832, 11,859, 11,879,
11,886, 11,902, 11,912, 11,939, 11,962, 11,996, 12,005,
12,022, 12,054, 12,067, 12,174. Press 2700-2800 psi.
Run #2: 13,104, 12,233, 12,255, 12,258, 12,299, 12,301,
12,386, 12,424, 12,428, 12,475, 12,484, 12,504, 12,562,
12,616, 12,654, 12,658, 12,660, 12,732, 12,761, 12,910,
12,942, 12,972, 13,021, 13,051. Press 2800-2820 psi. MAR 15 1973

Shell- Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. WO rig. MI&RU B-J. Attempted
to AT. After pumping 2 bbls, tbgs communicated w/csg-
annulus. CP 2500 psi, TP 5000 psi. RD B-J. RU Archer
Reed. Set Otis blanking plug in "N" nipple @ 10,546.
RD Archer Reed. MAR 16 1973

Shell- Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125.
3/17: MI&RU Western Oilwell Service.
3/18: SI. Finished MI&RU Western. Installed BPV,
removed Xmas tree, installed BOP, and removed BPV.
Picked up tbgs - on-off connector was not latched.
Displaced 10 bbls trtd wtr in csg. Latched onto on-off
connector. Press tested tbgs to 7500 psi for 30 min -
lost 25 psi. Installed BPV, removed BOP, installed
10,000# Xmas tree and removed BPV. Released rig @ 4 PM,
3/17. MAR 18 1973
3/19: SI.

Shell- Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Prep to acidz. Pulled prong from
Otis PN plug chk and Otis hand mandrel from 10,522.
MAR 24 1973

Shell-Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Prep to flow to pit to clean up. AT gross perfs 10,764-13,104 w/32,000 gal 15% HCl. Distributed seventy 7/8" x 1.24 gr ball sealers throughout acid. Each 1000 gal acid contained 20# G-5, 3 gal C-15, 10 gal J-7, 3 gal J-22 and 30# OS-160 Wide Range Unibeads and 30# OS-160 Unibead Buttons. Flushed w/4500 gal FW w/each 1000 gal containing 165# NaCl and 20# G-5. Max press 9600 psi, avg 8300 psi, min 6300 psi. Max rate 7 B/M, avg 6 B/M, min 1 B/M. ISIP 5600 psi decr to 5400 psi in 5 min to 5000 psi in 10 min to 4600 psi in 15 min and to 4500 psi in 20 min. Several breaks of 100 to 1400 psi. Good ball action. MAR 21 1973

Shell-Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. SI for BHP. Flowed to pit 5 hrs on 64/64" chk, flwg est 500 BO and 450 BW w/GOR of 1300 w/850-900 psi FTP. Last hr, flowed est 160 BO and 40 BW on 64/64" chk w/900 psi FTP. Chks and press's as follows:

<u>Choke</u>	<u>Pressure</u>	<u>Choke</u>	<u>Pressure</u>
54/64"	975 psi	14/64"	3125 psi
44/64"	1200 psi	4/64"	3500 psi
34/64"	1600 psi	SITP	3600 psi
24/64"	2250 psi		

SI @ 3 PM. Backed down w/5 bbls diesel. TP 3750 psi. Ran tandem bombs to 12,000'. Bombs on btm @ 4:45 PM. TP 4100 psi. Will pull bombs 3/24/73. MAR 22 1973

Shell- Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. SI for BHP. MAR 23 1973

Shell-Gulf-
Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. SI, WO facilities. Pulled 72-hr BHP bomb, making stops @ 12,200 and 11,800. ISIP 3800 psi, press after bomb on btm 1½ hrs - 7380 psi; press after 60½ hrs - 8253 psi; press after 70½ hrs - 8253 psi. TP prior to pulling bomb 4779 psi. (RDUFA) MAR 26 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. (RRD 3/26/73) Flowing. On 12-hr test 6/11/73, flowed 374 BO, 57 BW and 520 MCF gas on 10/64" chk w/3900 psi FTP and zero CP. Note: Shell acquired Chevron's 1.26672% interest in this well changing Shell's share to 93.75%. JUN 11 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, well
flowed 851 BO, 4 BW and 949 MCF gas on 10/64" chk w/
3400 psi FTP and 36 psi CP. JUN 12 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner at 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test,
well flowed 765 BO, 3 BW, and 930 MCF on 10/64"
chk w/3700 psi and 0 CP. JUN 13 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, well
flowed 585 BO, 7 BW and 665 MCF gas on 10/64" chk w/
3000 psi FTP and zero CP. JUN 14 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, well
flowed 633 BO, 6 BW and 744 MCF gas on 10/64" chk w/
2800 psi FTP and zero CP. JUN 15 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr tests, well
flowed as follows: JUN 18 1973

Report Date	BO	BW	MCF Gas	Chk	FTP	CP
6/16	576	7	470	10/64"	2800	0
6/17	619	7	704	10/64"	2600	0
6/18	541	8	689	10/64"	2600	0

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, flowed
537 BO, 9 BW and 625 MCF gas on 10/64" chk w/2200 psi
FTP and zero CP. JUN 19 1973

Shell-Gulf-Doyle 1-10B3
(D)
13,195' Wasatch Test
5" liner @ 13,195'

TD 13,195. PB 13,125. Flowing. On 24-hr test, flowed
483 BO, 8 BW and 596 MCF gas on 10/64" chk w/2100 psi
FTP and zero CP. JUN 20 1973

CASING AND CEMENTING

Field Altamont Well Doyle 1-10B3
Job: 5 " O.D. ~~Casing~~ Liner. Ran to 13,195 feet (KB) on 2-13, 197 3

Jts.	Wt.	Grade	Thread	New	Feet	From	To
					25.08	KB	CHF
15	18#	S00-95	Hydril	X	603	CHF	
48	18#	N-80	Hydril	X	2015		

63 jts Total

Liner top at 10,577

CO to 13,125

Casing Hardware:

Float shoe and collar type Howco diff float shoe and Howco diff float collar

Centralizer type and product number 13 B & W shoe 2, 3, 4, 5, 15-16, 24-26

Centralizers installed on the following joints 28, 41, 43, 44

Other equipment (liner hanger, D.V. collar, etc.) Burns liner hanger

Cement Volume:

Caliper type . Caliper volume 431 ft³ + excess over caliper
 ft³ + float collar to shoe volume ft³ + liner lap ft³
+ cement above liner ft³ = 520 ~~sq~~ ^{sq} (Total Volume).

Cement:

Preflush—Water 5 bbls, other -- Volume bbls
First stage, type and additives 520 sq Class "G", 1% D-31 and .04% R-5

ft³/sk, volume sq. Pumpability hours at °F. Weight lbs/gal, yield

Second stage, type and additives . Weight lbs/gal, yield
ft³/sk, volume sq. Pumpability hours at °F.

Cementing Procedure:

Rotate/reciprocate
Displacement rate 3 bbls
Percent returns during job
Bumped plug at 7:30 AM/PM with 3,000 psi. Bled back 1 1/2 bbls. Hung csg
with lbs on slips.

Remarks:

Hung liner at 10,577 w/Burns hanger. Cmt'd w/520 sq Class "G". Mixed wt -
16.1#. Full returns throughout job but not enough cmt. Sqzd 150 sq Class "G"
retarded 2 hrs from 10,307 RTTS. Press buildup to 2500 psi, ok.

Drilling Foreman Ken Crawford
Date 2-13-73

FORM OGC-8-X
FILE IN QUADRUPPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Shell-Chevron-Gulf-Doyle 1-10B3
Operator Shell Oil Company (Rocky Mountain Division Production)
Address 1700 Broadway, Denver, Colorado 80202
Contractor Brinkerhoff Drilling Company
Address 600 Denver Club Building, Denver, Colorado 80202
Location SE 1/4, NW 1/4, Sec. 10, T. 2N., R. 3E., Duchesne County.
S W

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>	
	From -	To -	Flow Rate or Head -	Fresh or Salty -
1.	<u>No sands tested or evaluated and no water flow encountered</u>			
2.	<u>(GR log available from 300-TD)</u>			
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Div. Production) Chevron Oil and Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL and 2157' FWL Sec 10		8. FARM OR LEASE NAME Doyle	
14. PERMIT NO.		9. WELL NO. 1-10B3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6058 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NW/4 Section 10-T 2S-R 3W	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Duchesne	
18. STATE Utah		13. COUNTY OR PARISH Duchesne	

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> REPAIR WELL <input type="checkbox"/> (Other) <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPLETE <input type="checkbox"/> ABANDON* <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/>
---	---

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/> FRACTURE TREATMENT <input type="checkbox"/> SHOOTING OR ACIDIZING <input type="checkbox"/> (Other) <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> ABANDONMENT* <input type="checkbox"/>
--	--

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached prognosis

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION
DATE 1-29-74
BY C.B. - [Signature]

18. I hereby certify that the foregoing is true and correct.

SIGNED

[Signature]

For: J. S. Mize

TITLE Division Operations Engr.

DATE 1-5-74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

REPERFORATION AND RESTIMULATION
PROGNOSIS
DOYLE 1-10B3
SECTION 10-T2S-R3W
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

TD: 13,195'	AFE NO.: 598007 (R&R)
PBTD: 13,125'	SHELL'S SHARE: 93.75%
ELEV KB: 6,058'	
KB-GL: 25'	

CURRENT STATUS: Tubing leak being repaired. There are 66 existing perforations over the gross interval 10,764 to 13,104.

PROPOSED WORK: Reperforate and restimulate the gross interval 10,763 to 13,104.

PROCEDURE:

1. Perforate, from bottom up if desired, one hole at each of the following depths (depths refer to BHCS/GR/Cal dated 2/11/73). Perforate unidirectional using magnetically decentralized 2" steel tube carrier guns. Use JRC "DP Sidewinder" or Schlumberger "Hyperjet" charges. Total of 120 additional perforations.

10,763	11,064	11,728	11,938	12,298	12,658
10,765	11,066	11,757	11,960	12,301	12,660
10,766	11,067	11,758	11,961	12,387	12,731
10,793	11,089	11,761	11,963	12,388	12,759
10,794	11,204	11,762	11,997	12,423	12,760
10,800	11,366	11,805	11,998	12,425	12,762
10,810	11,368	11,850	12,004	12,426	12,908
10,816	11,394	11,851	12,006	12,427	12,909
10,823	11,459	11,857	12,023	12,429	12,911
10,825	11,460	11,858	12,053	12,474	12,943
10,832	11,497	11,860	12,055	12,476	12,971
10,866	11,498	11,878	12,066	12,484	12,973
10,924	11,500	11,880	12,068	12,503	12,974
10,925	11,527	11,885	12,173	12,561	13,020
10,927	11,529	11,887	12,175	12,563	13,050
10,940	11,530	11,901	12,176	12,564	13,052
10,975	11,552	11,903	12,232	12,614	13,053
10,989	11,626	11,904	12,255	12,615	13,101
10,991	11,634	11,911	12,259	12,617	13,102
11,054	11,657	11,913	12,260	12,655	13,103

2. Acid treat the gross perforated interval 10,763 to 13,104 with 90,750 gallons (2,161 bbls) 28% HCl-gelled Turbine Oil (TO) as follows:

- a. Pump 73 barrels (3,066 gal) 28% HCl-TO at a maximum rate of 8 BPM. Do not exceed 8,900 psi surface pressure.
- b. Drop one (1) 7/8" RCN ball sealer (S.G.-1.24) then pump 11 bbls 28% HCl-TO.
- c. Repeat Step b 185 more times for a total of 2,035 bbls of 28% HCl-TO and 185 ball sealers.
- d. Pump 42 barrels 28% HCl-TO.
- e. Flush w/4,326 gals (103 bbls) fresh water containing 165# NaCl and 3 gals G-10 per 1,000 gals.

NOTES:

- A. 28% acid - TO is to be mixed as follows:

Acid - Each 1,000 gal of 28% HCl to contain 48 lb G-5 (gel and friction reducer) and 6 gals of C-15 (corrosion inhibitor). (Total of 30,850 gal 28% HCl.)

Turbine Oil - Each 1,000 gal of turbine oil to contain 10 gal of ENJAY 8596 Surfactant (Emulsifier). (Total of 59,900 gal of TO).

The turbine oil and acid will require separate tankage for mixing. To the blended Acid-Turbine Oil mixture (during pumping) add to each 1,000 gal, one (1) lb of Iridium 192 treated Silica Flour and 30 lbs OS-160 wide range Unibeads and 30 lbs OS-160 Button Unibeads. The RA silica flour must be uniformly distributed throughout the entire treatment volume.

- B. If ballout occurs before all acid is injected into the formation, pressure tubing up to 9500 psi, hold for 3 minutes, bleed back and inject remainder of acid. Hold 3500 psi on tubing-casing annulus and heat all fluids to 75°F - Not warmer than 80°F maximum.
3. Run GR log over the perforated interval.
 4. Flow off for cleanup and return well to production.
 5. Run BHP as required.

GPD:sp
12/12/73

Div. O.E. Jsm

Div. P.E. 250.


B. L. Faulk

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company (Western Division Production) Chevron Oil and Gulf Oil Corporation		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL and 2157' FWL Section 10		8. FARM OR LEASE NAME Doyle	
14. PERMIT NO.		9. WELL NO. 1-10B3	
15. ELEVATIONS (Show whether OF RT, OR, etc.) 6048 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NW/4 Section 10-T2S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐Re SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

As per attached report

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

For: J. S. Mize

Division Operations Engr.

DATE 1/21/74

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

REPERF & STIMULATE

SHELL OIL COMPANY-GULF-

FROM: 12-11 - 12-28-73

ALTAMONT

LEASE

DOYLE

WELL NO.

1-10B3

DIVISION

ROCKY MOUNTAIN

ELEV

6048 KB

COUNTY

DUCHESENE

STATE

UTAH

UTAHALTAMONT

Shell-Gulf-Doyle 1-10B3

(Reperf and restim)

"FR" TD 13,195. PB 13,125. Prep to RU. AFE #598007 provides funds to reperforate and restimulate gross perf'd interval 10,763-13,104. Cleaned location and MI Western Oilwell Service rig #17 on 12/10/73.

DEC 11 1973

Shell-Gulf-Doyle 1-10B3

(Reperf and restim)

TD 13,195. PB 13,125. Pulling tbg. Finished RU. Bled off tbg and csg. Installed BPV, removed tree and installed BOP. Press tested BOP to 5000 psi for 10 min, OK. Removed BPV. Latched onto tbg, pulling 20 pts over wt of string. On-off tool OK. Unlatched from on-off tool. Circ hole w/380 bbls 80°F. FW treated w/13 qts M-15C/50 bbls and 20# 3601/200 bbls. Started pulling tbg. DEC 12 1973

Shell-Gulf-Doyle 1-10B3

(Reperf and restim)

TD 13,195. PB 13,125. Running prod eqmt. Finished pulling tbg. Laid down two Camco mandrels and on-off tool. Running tbg w/new on-off connector and seven new Camco mandrels. No visual damage to pulled mandrels. On-off seal connector that was pulled had several seals completely missing, and several seals broken and pulled out of seal recess. DEC 13 1973

Shell-Gulf-Doyle 1-10B3

(Reperf and restim)

TD 13,195. PB 13,125. Well SI w/plug at 10,540. Completed rng prod equip and ran total of 340 jts 2 7/8" EUE 8rd N-80 tbg w/new on-off seal connector on btm, 10' tbg sub above seal connector. Ran seven Camco KBMG mandrels #18409-13 at 10,434, #17H09-12 at 9700, #15H09-19 at 8966, #13H09-12 at 8202, #7H09-12 at 7013, #3H09-19 at 5309, #2H09-12 at 2907. All mandrels w/dummy valves. Spaced tbg w/1 point wt on pkr. Unlatched from on-off tool. Pmpd 58 bbls clean diesel down tbg. Latched on-off tool. Pmpd 58 bbls clean diesel down tbg. Latched on-off tool. Landed tbg on donut and locked in donut. Press tested tbg to 7500 for one hr, held ok. Press tested csg w/3,000 psi for 15 min w/6000 psi on tbg, held ok. Let off all press and installed BPV, removed BOP's, and installed 10,000 psi Xmas tree. Removed BPV and installed test plug. Press tested tree to 10,500 psi for 5 min, held ok. Removed test plug and press'd tbg to 2,000 psi, SI. Released rig 6 PM 12-13-73. DEC 14 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. SI. DEC 14 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Prep to acdz. RU OWP and perf'd one hole at each of the following depths from bem up, perf'g unidirectionally using magnetic decentralized 2" steel tube carrier gun w/JRC-DP Sidewinder charges. Depths refer to BHCS-GR w/cal dated 2/11/73. Run #1: 13,103, 13,102, 13,101, 13,053, 13,052, 13,050, 13,020, 12,974, 12,973, 12,971, 12,943, 12,911, 12,909, 12,908, 12,762, 12,760, 12,759, 12,731, 12,660, 12,658, 12,655, 12,617, 12,615, 12,614, 12,564, 12,563, 12,561, 12,503, 12,484, 12,476, 12,474, 12,429, 12,427, 12,426, 12,425, 12,423, 12,388, 12,387, 12,301, 12,298, 12,260. Beginning and ending press 1700 psi. Run #2: 12,259, 12,255, 12,232, 12,176, 12,175, 12,173, 12,068, 12,066, 12,055, 12,053, 12,023, 12,006, 12,004, 11,998, 11,997, 11,963, 11,961, 11,960, 11,938, 11,913, 11,911, 11,904, 11,903, 11,901, 11,887, 11,885, 11,880, 11,878, 11,860, 11,858, 11,857, 11,851, 11,850, 11,805, 11,762, 11,761, 11,758, 11,757, 11,728, 11,657, 11,634. Beginning and ending press 1700 psi. Run #3: 11,626, 11,552, 11,530, 11,529, 11,527, 11,500, 11,498, 11,497, 11,460, 11,459, 11,394, 11,368, 11,366, 11,204, 11,089, 11,067, 11,066, 11,064, 11,054, 10,991, 10,989, 10,975, 10,940, 10,927, 10,925, 10,924, 10,866, 10,832, 10,825, 10,823, 10,816, 10,810, 10,800, 10,794, 10,793, 10,766, 10,765, 10,763. Press from 1700 to 1750 psi. (Total of 120 perfs.) DEC 18 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Prep to run GR log. RU B-J and AT gross perfs from 10,763-13,104 w/90,750 gal 28% HCl-gelled Turbine Oil mixed as follows: Each 1000 gal 28% HCl contained 48# G-5 and 6 gal C-15 (30,850 gal total). Each 1000 gal Turbine Oil contained 10 gal Enjay 8596 surfactant (59,900 gal total). Mixed Turbine Oil and 28% acid on the fly. Each 1000 gal contained 1# Iridium 192 trtd silica flour and 30# OS-160 Wide Range Unibeads and 30# OS-160 Button Unibeads distributed evenly throughout trtmt. Pmpd trtmt as follows: 73 bbls, dropped one 7/8" ball sealer, pmpd 11 bbls. Repeated one ball sealer and 11 bbls 185 times. Pmpd 42 bbls trtmt. Flushed w/4326 gal FW w/each 1000 gal containing 165# NaCl and 3 gal G-10. Max press 10,000 psi, avg 8800 psi, min 6400 psi. Max rate 8 B/M, avg 6.8 B/M, min 2.5 B/M. ISIP 5550 psi decr to 5450 psi in 5 min to 5400 psi in 10 min to 5350 psi in 15 and 20 min. Balled out. SD 8 min. Press from 9600 to 8800 psi. Lack 20 bbls flush. Started to pump. Press 9900 psi, breaking to 5400 psi. Pmpd remainder of flush. RD B-J. DEC 13 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Flowing. TP 3500 psi. RU OWP and ran GR log from 13,095 to 10,400. Log indicated btm zn taking trtmt. Next 13 zns no trtmt. From 12,500 to 11,030, too much radioactive material to log. Remaining zns indicated taking trtmt. RD OWP. Installed BPV. Removed 10,000# tree. Installed 5000# tree. Removed BPV. Opened well to pit. Flwd off LW. Turned to tank battery. On 13-hr test, flwd 725 BO and Turbine Oil and 221 BW (GOR 463) on 18/64" chk w/1700-1400 psi FTP. Turned over to production.

DEC 20 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Flowing. On 18-hr test, flwd 834 BO, no wtr and 637 MCF gas on 16/64" chk w/1500 psi FTP and zero CP.

DEC 21 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Flowing. On various tests, flwd as follows:

DEC 26 1973

<u>Rpt Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	<u>CP</u>
12/22	24	320	70	277	16-26/64	1600	0
12/23	24	193	50	346	16-24/64	1700	0
12/24	7	113	26	98	16-24/64	1600	0
12/25	1	42	10	14	16-24/64	1600	0
12/26	16	191	0	89	16-24/64	1600	0

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 376 BO, 20 BW and 298 MCF gas on 16-24/64" chk w/1600 psi FTP and zero CP. DEC 27 1973

Shell-Gulf-Doyle 1-10B3
(Reperf and restim)

TD 13,195. PB 13,125. Flowing. REPERFORATION AND RESTIMULATION COMPLETE. On 24-hr test 10/27/73, prior to work, flwd 92 BO, no wtr and 150 MCF gas (GOR 1630) on 14/64" chk w/500 psi FTP from Wasatch perfs 10,764-13,104. On 24-hr test, 12/27/73, after reperforating and restimulating, flwd 506 BO, 49 BW and 357 MCF gas (GOR 705) on 16/64" chk w/1500 psi FTP and zero CP from Wasatch perfs 10,763-13,104. DEC 28 1973
FINAL REPORT.

Correction to "FR": Proposed work was to reperf and restim instead of locating and repairing tbg leak and install gas lift mandrel.

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

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1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL and 2157' FWL Section 10		8. FARM OR LEASE NAME Doyle
14. PERMIT NO.		9. WELL NO. 1-10B3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6058 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NW/4 Section 10-T2S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT O& ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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As per attachment

Verbal approval received from Mr. Pat Driscoll 7/28/75.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 7/28/75

BY [Signature]

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Linne

TITLE Div. Ops. Engr.

DATE 7/28/75

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: U. S. Geological Survey - Salt Lake City, Utah

*See Instructions on Reverse Side

of) shot(s). This operation may result in flowing some formation fluids. Therefore, if oil is produced to the surface, back-down well with heated diesel prior to pulling spent gun(s).

c. Note and record pressure changes during and after perforating.

17. Acid frac perforations 11,805-13,103' with 866 bbls of gelled 7% HCl acid pumping at maximum rate as follows:

- a. Pump 3 bbls of acid and drop two 7/8" RCN ball sealers (S.G. 1.2).
- b. Repeat step 16a 285 times for a total of 858 bbls of acid and 572 ball sealers.
- c. Pump 6 bbls of acid without Unibeads.
- d. Flush with 87 bbls of produced water containing 3 gals G-10 followed w/5 bbls diesel.

Note: 1) All acid except last 6 bbls (refer to step 16c) to contain the following additives per 1000 gals: 12 gal G-10, 3 gal C-15, 3 gal J-22, 40# OS-160 Wide-Range Unibeads, 40# OS-160 Button Unibeads, and 3# 20-40 mesh RA sand.

- 2) Heat all fluids to 100°F
- 3) Place and hold 3500 psi on tubing-casing annulus.
- 4) Pump at maximum rate while not exceeding 10,000 psi WHP.
- 5) "Balling-out" at maximum allowable surface pressure is the object of this treatment; therefore, if "ball-out" occurs before all acid is injected into the formation, hold 10,000 psi wellhead static pressure on formation for at least 10 minutes before bleeding back. Back-flow briefly, then recommence injecting remainder of acid and ball sealers. If subsequent "ball-out" occurs, repeat the preceding sequence. Do not cut balls from acid until several complete "ball-outs" have occurred.
- 6) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.

18. Run GR log to locate accumulations of RA sand as soon after treatment as possible.

19. Open well and clean-up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Keep record of load and ball sealer recovery.

20. Establish flow capacity after clean-up; flow for ± 3 days.

12. Land tubing and pressure test tubing to 7500 psi with no pressure on annulus.
13. Pressure test tubing - 7" csg annulus to 4000 psi.
14. Release completion rig.
15. Knock out plug from Model C plug holder and chase to bottom.
16. Perforate one hole at each of the following depths from bottom up. Depth reference is BHCS/GR/Cal dated 2/11/73.

11,843	12,113	12,291	12,458	12,663	12,864
11,848	12,125	12,297	12,471	12,671	12,866
11,868	12,128	12,312	12,486	12,675	12,878
11,871	12,133	12,316	12,489	12,680	12,883
11,873	12,140	12,334	12,500	12,685	12,887
11,895	12,145	12,338	12,509	12,687	12,894
11,899	12,152	12,342	12,513	12,702	12,897
11,918	12,160	12,346	12,516	12,708	12,903
11,923	12,166	12,351	12,519	12,738	12,924
11,927	12,169	12,353	12,523	12,742	12,930
11,932	12,171	12,357	12,528	12,746	12,936
11,946	12,177	12,364	12,533	12,750	12,939
11,951	12,182	12,374	12,536	12,755	12,956
11,957	12,184	12,380	12,541	12,765	12,985
11,969	12,202	12,383	12,559	12,770	12,989
11,974	12,206	12,389	12,572	12,774	12,992
11,979	12,213	12,393	12,580	12,777	12,997
11,988	12,218	12,397	12,584	12,786	12,015
12,011	12,221	12,400	12,591	12,789	13,030
12,015	12,226	12,403	12,593	12,802	13,038
12,030	12,228	12,405	12,597	12,823	13,042
12,034	12,239	12,410	12,602	12,827	13,058
12,044	12,249	12,413	12,608	12,831	13,066
12,061	12,252	12,417	12,622	12,833	13,072
12,072	12,267	12,421	12,628	12,838	13,076
12,084	12,271	12,430	12,631	12,844	13,081
12,091	12,276	12,435	12,636	12,848	13,097
12,093	12,282	12,441	12,642	12,855	
12,108	12,287	12,448	12,647	12,861	

Total (this job): 172 holes in 172 zones.

Grand Total (below bottom packer): 286 holes in 210 zones.

Note: a. Perforate unidirectionally with 2" steel, hollow-carrier, through-tubing gun decentralized with magnets at top, middle, and bottom of gun assembly. Use Harrison "RT" or Schlumberger Hyperjet 6.2 gm charges.

b. Attempt to maintain maximum pressure differential into wellbore by bleeding off any wellhead pressure (briefly) before each (group

REMEDIAL PROGNOSIS
(SELECTIVELY TEST CLASSES I, II AND III ROCK IN LOWER FLAGSTAFF)
SHELL ET AL DOYLE 1-10B3
SECTION 10-T2S-R3W
DUCHESNE COUNTY, UTAH

PERTINENT DATA:

Elevation: 6058' KB

KB-GL: 25'

TD: 13,195'

PBTD: 13,125'

7" Csg 26# CF-95 and 29# CF-95 at 10,740'

5" Liner (hanger) at 10,560'

5" Liner 18# N-80 (shoe) at 13,195'

Packer (Baker Model "D") at 10,546'

2 7/8" Tbg (Baker "C" plug holder) at 10,579'

Perforations: 10,763-13,103' (186 holes in 65 zones)

Fluid in Borehole: Water, gas and oil

AFE NO.: 520057

SHELL'S W.I.: 92.48

CURRENT STATUS:

Cumulative production (12/19/73 - 4/30/75) 53,488 BO + 28,140 BW (34%).

Current production rate (April 1975 average) F 29 BO/D + 55 BW/D (65%), GOR 2116, GLR 732, FTP 50 psi.

PREVIOUS STIMULATION:

3/20/73 (completion) at 32,000 gal 15% HCl w/BS and Unibeads. 12/18/73 (reperf and stimulate) at 90,750 gal 28% HCl/gelled turbine oil emulsion w/BS and Unibeads.

THIS OPERATION:

- 1) Remove Baker Model "D" packer from 7" csg.
- 2) Segregate lower Flagstaff (M-3, M-4, M-5, M-6) from upper Flagstaff and Wasatch with a permanent packer in the 5" liner (upper perms and liner lap will be "scabbed-off" by a packer in 7" casing).
- 3) Perforate Class II and III rock in the interval below the bottom packer with one hole per zone. Acid treat all perforations (Classes I, II and III) below lower packer to ball out conditions at 10,000 psi WHP.

PROCEDURE:

1. Test casing to 3500 psi with water and hold for 15 minutes. If casing leaks, another prognosis will be issued to repair leak.
2. RUPU. Kill well with produced water (est. present BHP gradient is +0.433 psi/ft).

3. Pull 2 7/8" tubing.
4. Pluck Baker Model "D" packer.
5. Clean out 7" casing to top of 5" liner (10,560') with 4 1/8" big & 7" scraper
6. Clean out 5" liner to PBTD (13,125').
7. Set permanent retainer production packer in 5" liner on wire line at 11,780' w/packer assembly as follows:
 - (a) Baker Model 32 FAB-30 Retainer Production Packer.
 - (b) 6' mill out extension and crossover sub.
 - (c) 6' pup joint (2 7/8" N-80 EUE tubing).
 - (d) Otis "N" Nipple (2.313" Seal Bore, 2.255" No-Go).
 - (e) Baker Model "C" plug holder w/pushout plug in place.

Note: Pressure test packer assembly to 7500 psi prior to going in the hole. Shop test is fine.

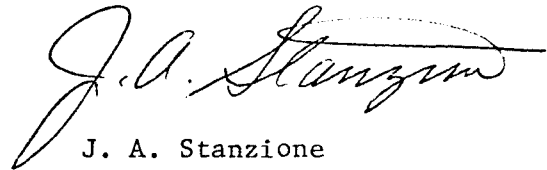
8. Set Baker Model 85-40 F1 Permanent Retainer Production Packer on wire line in 7" casing at 10,530'.
9. Run production equipment as follows:
 - a. Baker Model 20 FA 30 Anchor Tubing Seal Nipple.
 - b. 2.31" ID Baker Model "L" Sliding Sleeve
 - c. Approximately 1230' of 2 7/8" P-105 X-line w/crossover from EUE 8rd to X-line
 - d. 3-Baker Model 80-40 Spacer Seal Assemblies (15' of seals w/middle assembly at 10,530') w/crossover from X-line to EUE 8rd.
 - e. Approximately 10,530' of 2 7/8" N-80 EUE 8 round tubing w/gas mandrels at original placement depths.
10. Space out tubing string for 5000# tension.
11. PU enough to clear F1 packer of seal assemblies and circulate annulus w/inhibited water (heated to 100° F) as per Oil Letter #1.

21. Run production logs (full-bore spinner, temperature, and Gradiomanometer surveys) as follows:
- a. Well should have been flowed at a stabilized rate for at least 72 hours prior to logging.
 - b. Cut paraffin to insure tubing is clear to 7000± feet.
 - c. MI&RU Schlumberger mast, lubricator, and production logging equipment; rig up lights to permit overnight operations.
 - d. SI well and back-down with diesel to 7000± feet.
 - e. Make dummy run with Schlumberger tools of equal or greater O.D., length and weight, recording drag each 1000 feet from surface to PSTD. If excessive drag is encountered, pressure up on tubing-casing annulus to 3000 psi.
 - f. Run production combination tool, make full-bore spinner calibrations (3 up and 3 down), and check tool performance. Make SI Gradiomanometer survey.
 - g. With tool approximately 150 feet below tubing tail, open well and stabilize at rate established in step 20a.
 - h. After well has stabilized, make a minimum of one pass with temperature log, two passes with full-bore spinner (1 up, 1 down), and one pass with Gradiomanometer. Make repeat passes or stationary readings as necessary to insure valid measurements, particularly with the Gradiomanometer.
 - i. Shut in well ±4 hours and repeat full-bore spinner (1 up and 1 down pass), one pass with Gradiomanometer, and one pass with temperature log.
 - j. SI well and pull combination tool.
 - k. Shell engineer to be on location during all production logging operations. Activity will be suspended if well conditions are such that meaningful data cannot be obtained.
22. Open well and flow for ±4 days; shut in for BHP build-up and gradient surveys as follows:
- a. Collect produced oil and water samples.
 - b. Shut in well in order to run bombs.
 - c. Run random bombs and maximum recording thermometer; 10,000 psi pressure elements and 72-hour clocks; 250°F thermometer.
 - d. Run pressure bombs to 12,500'.

- e. Open well and flow for four hours at a rate equal to that prior to shut in; record rates and pressures. Shut in well and back-down with ± 25 bbls of heated diesel.
- f. After ± 64 hours, pull pressure bombs making nine 10-minute gradient stops 13,000', 12,000', 11,000', 10,000', 8,000', 6,000', 4,000', 2,000' and in lubricator (total elapsed time from start-up of clocks should not exceed 72 hours). Record tubing and casing pressures at time of shut in and at end of survey.

23. Return well to production.

EDM/GEK:sy
7/22/75



J. A. Stanzione

DIV. O.E. _____

K

STATE OF UTAH

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL and 2157' FWL Section 10		8. FARM OR LEASE NAME Doyle
14. PERMIT NO.		9. WELL NO. 1-10B3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6058 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NW/4 Section 10-T2S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING & ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Ops. Engr.

DATE

OCT 03 1975

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: U. S. Geological Survey - Salt Lake City, Utah

*See Instructions on Reverse Side

PERF & STIMULATE

SHELL-GULF

FROM: 7/25 - 8/27/75

LEASE DOYLE

DIVISION WESTERN

COUNTY DUCHESNE

ALTAMONT

WELL NO. 1-10B3

ELEV 6048 KB

STATE UTAH

UTAHALTAMONTShell-Gulf-Doyle 1-10B3
(Perf & stimulate)

"FR" TD 13,195. PB 13,125. RU Hot Oil Service to press test csg. Press'd to 2200# & developed pmp trouble. SI csg for 20 mins, csg held ok.

JUL 25 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
7/26:	24	24	34	80	1"	0
7/27:	24	23	29	80	1"	0
7/28:	24	26	29	80	1"	0

JUL 28 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 23 BO, 20 BW, 74 MCF gas thru 1" chk w/o psi FTP.

JUL 29 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 27 BO, 43 BW, 84 MCF gas thru 1" chk w/o psi FTP.

JUL 30 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. AFE #520057 provides funds to recompleate in lower zones. MI&RU Western Rig #17.

JUL 31 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Pmp'd 80 bbls prod wtr down tbg; tbg on slight vacuum. Press tested csg to 4000 psi for 1/2 hr. Press dropped to 3800. Put back press valve in donut. PU tbg & after working pipe, unlatched from pkr. Tbg under balanced. Pmp'd 70 bbls prod wtr down tbg. Pulled 1 jt tbg to get above pkr & possibly shut flapper in pkr. Circ'd 300 bbls prod wtr in reverse to clean up tbg & well. POOH. Installed back press valve in 5-1/2 donut. Removed BOP's & tbg spools. Reinstalled & tested BOP's. SI overnight.

AUG 01 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 8/1 MI&RU csg crew. Pulled & LD '439' 5-1/2 csg heat string. RD&MO csg crew. PU Bkr pkr picker & ran in on 2-7/8 tbg. Well on slight vacuum. Filled hole w/prod wtr & established circ. RU power swivel & milled over 7" pkr. Pulled 1 jt tbg & SI overnight. 8/2 POOH w/tbg, pkr picker & pkr body. Left flapper valve guide in hole; apparently broke off. PU 4-1/8 mill & csg scraper & ran in on 2-7/8 tbg. Drld up flapper valve guide on top of liner hanger 1-1/2 hrs. Ran in 2 jts tbg. SI over Sunday.

AUG 04 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 36-hr SITP 250 psi. Bled off to pit; all gas. Reverse circ 100 bbls prod wtr & balanced tbg & csg. RIH to 11,400'; hit something solid - apparently scale. Drld thru & dropped free for 2 jts. Hit scale again. Working way into hole w/apparent scale buildup every jt to every 3 jts tbg. The bit is now @ 11,888. SI overnight.

AUG 05 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Cont'd working in w/mill. CO to 13,125. Circ'd hole clean. Cut sample of cuttings & cuttings very acid soluble. SI overnight.

AUG 06 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Pulled tbg & stopped w/tail @ 5500 & circ'd 100 bbls hot prod wtr to clean up csg. POOH. MI&RU OWP. RIH w/5" Bkr FA pkr & set in 5" liner w/top of pkr @ 11,782. POOH. RIH w/Bkr 7" F1 pkr & set top of pkr @ 10,530. POOH. RD&MO OWP. SI overnight.

AUG 07 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Installed donut in AP spool & back press valve in donut. Removed BOP's. Installed tbg spool & reinstated & tested BOP's. MI&RU hydrotest. Ran in w/prod equip while hydrotesting in; had difficulty testing P105X line tbg. SI overnight.

AUG 08 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 8/8 Ran prod equip; hydrotesting in. Gas making hydrotesting difficult. SI overnight. 8/9 Fin'd run'g prod equip; details to follow. RD&MO hydrotest. Could not test last 5000' of 2-7/8" because of slight paraffin buildup in tbg. Latched into 5" pkr & marked for spacing out. Test csg to 4000 psi, which also test seals thru 7" pkr. Unlatched from 5" pkr. Pulled up & displaced csg as per Oil Letter #1. Latched into pkr & set tbg on donut w/3000# tension. Retest csg to 4000 psi. Installed back press valve in donut. SI over Sunday.

AUG 11 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Remove BOP's. Installed 10,000 psi X-mas tree. Removed back ess valve. Test tree to 10,000 psi. Released Western Rig #17. MI&RU OWP to perf 11,843-13,097 (172 holes). Perf'd unidirectionally w/2" steel hollow carrier thru tbg gun decentralized w/magnets @ top, middle & btm. Used Harrison RT charges. Run #1 - press before & after perf'g 940. Perf'd @ following depths: 13,097, 13,081, 13,076, 13,072, 13,066, 13,058, 13,042, 13,038, 13,030, 12,015, 12,997, 12,992, 12,989, 12,985, 12,956, 12,939, 12,936, 12,930, 12,924, 12,903, 12,897, 12,894, 12,887, 12,883, 12,878, 12,866, 12,864, 12,861, 12,855, 12,848, 12,844, 12,838, 12,833, 12,831, 12,827 (35 holes). Run #2 - press before & after perf'g 950. Perf'd @ following depths: 12,823, 12,802, 12,789, 12,786, 12,777, 12,774, 12,770, 12,765, 12,755, 12,750, 12,746, 12,742, 12,738, 12,708, 12,702, 12,687, 12,685, 12,680, 12,675, 12,671, 12,663, 12,647, 12,642, 12,636, 12,631, 12,628, 12,622, 12,608, 12,602, 12,597, 12,593, 12,591, 12,584, 12,580, 12,572 (35 holes). Run #3 - press before & after perf'g 1010. Perf'd @ following depths: 12,559, 12,541, 12,536, 12,533, 12,528, 12,523, 12,519, 12,516, 12,513, 12,509, 12,500, 12,489, 12,486, 12,471, 12,458, 12,448, 12,441, 12,435, 12,430, 12,421, 12,417, 12,413, 12,410, 12,405, 12,403, 12,400, 12,397 (27 holes). Depth reference is BHCS/GR/Cal dated 2/11/73. SI overnight. AUG 12 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 12-hr SITP 1100 psi. Bled off to 500 psi. Ran back in w/OWP & cont'd perf'g job. Run #4 - press before perf'g 700 psi. Perf'd @ each of the following depths: 12,393, 12,389, 12,383, 12,380, 12,374, 12,364, 12,357, 12,353, 12,351, 12,346, 12,342, 12,338, 12,334, 12,316, 12,312, 12,297, 12,291, 12,287, 12,282, 12,276, 12,271, 12,267, 12,252, 12,249, 12,239, 12,228, 12,226, 12,221, 12,218, 12,213, 12,206, 12,202, 12,184, 12,182, 12,177, 12,171, 12,169, 12,166 (38 holes). Press after perf'g 725 psi. Run #5 - press before perf'g 730 psi. Perf'd @ each of the following depths: 12,160, 12,152, 12,145, 12,140, 12,133, 12,128, 12,125, 12,113, 12,108, 12,093, 12,091, 12,084, 12,072, 12,061, 12,044, 12,034, 12,030, 12,015, 12,011, 11,988, 11,979, 11,974, 11,969, 11,957, 11,951, 11,946, 11,932, 11,927, 11,923, 11,918, 11,899, 11,895, 11,873, 11,871, 11,868, 11,848, 11,843 (37 holes). Press after perf'g 730 psi. POOH. RD&MO OWP. MI&RU BJ Serv & AT gross perf'd interval 11,805-13,103 w/866 bbls 7% gelled acid. All acid except last 6 bbls contained the following additives per 1000 gals: 12 gals G10, 3 gals C15, 3 gals J22, 40# OS-160 Wide Range Unibeads, 40# OS-160 Button Unibeads & 3# 20-40 mesh RA sd. Pmp'd 3 bbls acid & dropped 2 7/8" RCN ball sealers (1.18 spec grav). Repeated 185 times for a total of 554 bbls acid & 370 ball sealers. Stopped inj'g ball sealers & Unibeads. Pmp'd 304 bbls acid & flushed w/79 bbls prod wtr containing 3 gals G10/1000 gals wtr. Max press 10,000, min 5600, avg 8000. Max rate 12 B/M, min 2.4, avg 12. ISIP 5500 psi, 5-10-15-min SIP 5500.

AUG 13 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

AUG 14 1975

TD 13,195. PB 13,125. SITP 0. MI&RU OWP to run GR Tracer log. 0 SITP indicated problem w/Unibeads. MI&RU H.O.S. Pmp'd 8 bbls prod wtr down tbgs. 1000 psi max press. Opened well to pit. Tbg press to 0 & well flwd about 1 bbl. Pmp'd 10 bbls prod wtr down tbgs. Max press 1500. SI well. SITP to 0 in 5 mins. RD&MO H.O.S. Ran in & obtained GR Tracer log. Log generally indicated no increase in RA below 12,500 to PBTD & showed considerable increase in RA between pkrs. RD&MO OWP. SI overnight.

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 24-hr SITP 100 psi. MI&RU Nowsco. RIH w/1" CT & inj 250 cu ft of nitrogen/min. POOH. Well flwd about 1 hr & died. RIH w/1" tbg to 7500' using 250 cu ft nitrogen/min while run'g in. 600 cu ft/min @ 7500; well appeared to be stabilizing @ about 1/2 B/M. POOH. RD&MO Nowsco. Fluid rec'd est 250 BW, 75 BO. SI overnight.

AUG 15 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 8/15 14-hr SITP 800#. Opened well to pit & flwd est 75 BW & 25 BO in 2-1/2 hrs, FTP 0. SI well for 5 hrs, SITP to 500 psi. Opened well to pit & flwd est 20 BO, 20 BW in 2 hrs, FTP to 0. SI overnight. 8/16 SITP 1000#. Opened well to pit & flwd est 25 BO in 2-1/2 hrs, FTP 0. SI well for 5 hrs; SITP 600. Opened well to pit & flwd est 20 BO & 30 BW in 1/2 hr, FTP to 0. SI overnight. 8/17 14-hr SITP 1300. Flwd well intermittently for 13 hrs. Well prod est 150 BO, 225 BW to pit. Well would build up to 550 psi when SI for 1 hr. SI overnight.

AUG 18 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. 12-hr SITP 1300#. Opened well to tank battery. Well flwd 94 BO, 135 BW, 269 MCF gas in 20 hrs on 18/64" chk w/225 psi FTP. Turned well over to prod.

AUG 19 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 132 BO, 171 BW, 88 MCF gas thru 19/64" chk w/200 psi FTP.

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 132 BO, 171 BW, 88 MCF gas thru 19/64" chk w/200 psi FTP.

AUG 21 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 102 BO, 176 BW, 255 MCF gas thru 25/64" chk w/200 psi FTP.

AUG 22 1975

Shell-Gulf-Doyle 1-10B3
(Perf & stimulate)

TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
8/23:	24	92	145	243	25/64"	150
8/24:	24	95	167	284	25/64"	150
8/25:	24	98	138	297	25/64"	150

AUG 25 1975

Shell-Gulf-Doyle 1-10B3 TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 103
(Perf & stimulate) ~~AUG 26~~ BO, 139 BW, 293 MCF gas thru 25/64" chk w/200 psi FTP.

Shell-Gulf-Doyle 1-10B3 TD 13,195. PB 13,125. Flowing. On 24-hr test 7/29/75
(Perf & stimulate) before work prod 27 BO, 43 BW, 84 MCF gas thru 1" chk w/0
psi FTP. On 24-hr test 8/25/75 after work prod 92 BO, 143
BW, 261 MCF gas thru 25/64" chk w/150 psi FTP.
FINAL REPORT

AUG 27 1975

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <div style="text-align: center;">Patented</div>	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL and 2157' FWL Section 10		8. FARM OR LEASE NAME Doyle	
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		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

RECEIVED
NOV 28 1975

See attachment

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING
DATE: Nov. 28, 1975
BY: P. L. Amundson

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Div. Ops. Engr.

DATE 11/26/75

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: USGS w/attachment

*See Instructions on Reverse Side

ACID TREAT
SHELL-GULF

FROM: 10/9/75 - 11/26/75

LEASE DOYLE
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-10B3
ELEV 6048 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Gulf-Doyle 1-10B3
(AT)

"FR" TD 13,195. PB 13,125. Tbg press 600 psi. MI&RU Nowsco 1" CTU & BJ Serv to spt 24 bbls double-ink'd 15% HCl acid on btm. Started run'g CT & hit gas lift mandrel @ 8977. POOH & put on centralizer. Started back in hole & could not pass thru gas lift mandrel @ 10,439. POOH & RD Nowsco. Shut in well w/0 psi tbg press. RU BJ Serv to bullhead 34 bbls wt'd gelled 15% HCl acid to btm followed by 58 bbls prod wtr. Wt'd acid contained the following per 1000 gals: 4000# CaCl₂, 50# G26, 8 gals Cl₅, 25 gals A5 & 3 gals J22. Max rate 4 B/M @ 4000 psi. Allowed acid to set on btm for 3 hrs & cont'd w/AT. RU BJ Serv to AT perfs 11,805-13,104 w/560 bbls gelled 7% HCl acid as follows: Placed 3500 psi on tbg-csg annulus. Pmp'd 1 bbl acid & dropped 1 7/8 RCN ball sealer (sp gr 1.2) & after each 5 bbls dropped 1 add'l ball. Repeated step 199 times for a total of 200 bbls acid & 240 ball sealers. Pmp'd 2 bbls acid & dropped 1 7/8" RCN ball sealer (sp gr 1.2) & dropped 1 add'l ball every 20 bbls. Repeated step 175 times for a total of 350 bbls & 192 ball sealers. Remainder of trtmt according to prog & acid made up according to prog. Ball out did occur during trtmt @ 635 bbls fluid in hole. Max rate 16.5 B/M, min 14.5, avg 15. Max press 10,000 psi, min 6000, avg 7700. ISIP 6200 psi. After 5 mins 5800 psi, 10 mins 5700 psi, 15 mins 5500 psi. RD&MO BJ Serv. Start tbg press 300 psi. MI&RU OWP to run GR to detect RA sd accumulation. RD&MO OWP. SI well; SITP 150 psi.

OCT 09 1975

Shell-Gulf-Doyle 1-10B3
(AT)

OCT 10 1975

TD 13,195. PB 13,125. Tbg press - vacuum. Attempted flw back & well on vacuum. Ran WL to 9000' to make sure tbg was open. Tbg was clear. RU Nowsco to pmp nitrogen down tbg. Pmp'd nitrogen down tbg & SI well for night to flw back on 10/10. Press'd tbg w/Nowsco to 4050 psi.

Shell-Gulf-Doyle 1-10B3
(AT) OCT 13 1975

TD 13,195. PB 13,125. 10/10: Tbg press 2750 psi. Bled to 0 psi in 1 h4. Swabbed approx 30 bbls (mostly water). Well still dead. Pmpd 75 bbls produced water down tbg. SI overnight. 10/11: Rig up Nowsco and treated to 9000'. pmpd in 70 bbls of diesel. Closed well in.

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. S.I. OCT 14 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. S.I. OCT 15 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. S.I. OCT 16 1975

Shell-Gulf-Doyle 1-10B3
(AT) OCT 17 1975

TD 13,195. PB 13,125. Flowing. On 22 hrs test flwd 74 BO, 1 BW, 95 MCF Gas on 62/64" chk - 500 FTP.

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. SI. 10/17 Start tbg press 500 psi. Flwd well & prod approx 22 BO in 1-1/2 hrs. Well died. RU Nowsco & ran to 13,000' to jet nitrogen. Started in hole pmp'g 400 CFM nitrogen. Made steps @ 5000', 10,000' & 12,000' & jetted hole dry. Total returns approx 80 BW. Went to 13,000' @ 600 CFM & got trace of wtr returns. Jetted hole dry. Total returns on job 10 BO, 85 BW. SI well w/100# press. 10/18 tbg press 800 psi. Flwd approx 10 bbls fluid & died. Repeated, SI & flwd back w/no success of flow. SI.

OCT 20 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. Flowing. On 7-hr test, flwd 0 BO, 0 BW, 19 MCF gas thru 20/64" chk w/0 psi FTP. OCT 21 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. Flowing. On 7-hr test, flwd 23 BO, 0 BW, 84 MCF gas thru 20/64" chk w/50 psi FTP. OCT 22 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. Flowing. On 6-hr test, flwd 31 BO, 0 BW, 41 MCF gas thru 20/64" chk w/50 psi FTP. OCT 23 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 6-hr test, flwd 16 BO, 0 BW, 39 MCF gas thru 20/64" chk w/50 psi FTP. OCT 24 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
10/25:	24	20	0	39	20/64"	50
10/26:	SI					
10/27:	SI					

OCT 27 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 6-hr test, flwd 22 BO, 1 BW, 38 MCF gas thru 20/64" chk w/50 psi FTP. OCT 28 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. SI to build press. OCT 29 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. SI to build press. OCT 30 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 40 BO, 0 BW, 40 MCF gas thru 20/64" chk w/50 psi FTP. OCT 31 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
11/1:	SI					
11/2:	24	16	0	39	20/64"	50
11/3:	SI to build press					

NOV 03 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 8-hr test, flwd 16 BO, 0 BW, 46 MCF gas thru 20/64" chk w/50 psi FTP. NOV 04 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 12 BO, 0 BW, 39 MCF gas thru 20/64" chk w/50 psi FTP. NOV 05 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. SI to build press. NOV 06 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 6-hr test, flwd 10 BO, 0 BW, 39 MCF gas thru 30/64" chk w/0 psi FTP. NOV 07 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
11/8	8	14	0	43	30/64"	50
11/9	24	9	0	38	20/64"	SI
11/10	Shut in to build pressure.					

NOV 10 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 8-hr test, flwd 13 BO, 0 BW, 38 MCF gas thru 20/64" chk w/50 psi FTP. NOV 11 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 8-hr test, flwd 9 BO, 0 BW, 38 MCF gas thru 20/64" chk w/50 psi FTP. NOV 12 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 8-hr test, flwd 4 BO, 0 BW, 24 MCF gas thru 15/64" chk w/50 psi FTP. NOV 13 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. SI to build press. NOV 14 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
11/15:	SI					
11/16:	24	10	0	38	20/64"	50
11/17:	SI to build press					

NOV 17 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. SI to build press. NOV 18 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 6-hr test, flwd 26 BO, 0 BW, 61 MCF gas thru 20/64" chk w/100 psi FTP. (24-hr rate is 104 BO, 0 BW & approx 244 MCF gas) NOV 19 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 7-hr test, flwd 4 BO, 0 BW, 21 MCF gas thru 20/64" chk w/0 psi FTP. (24-hr rate is 13.6 BO, 0 BW, 71.4 MCF gas) NOV 20 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On 24-hr test, flwd 12 BO, 0 BW, 21 MCF gas thru 30/64" chk w/100 psi FTP. NOV 21 1975

Shell-Gulf-Doyle 1-10B3 (AT) TD 13,195. PB 13,125. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
11/22:	24	6	0	17	30/64"	100
11/23:	SI to build press					
11/24:	6	7	0	17	15/64"	50

(24-hr rate 28 BO, 0 BW, 68 MCF gas) NOV 24 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. Flowing. On 6-hr test, flwd 8
BO, 0 BW, 17 MCF gas thru 15/64" chk w/50 psi FTP.
(24-hr rate 32 BO, 0 BW, 68 MCF gas)

NOV 25 1975

Shell-Gulf-Doyle 1-10B3
(AT)

TD 13,195. PB 13,125. AT COMPLETE. On 24-hr test 10/1/75
before work, prod 24 BO, 0 BW, 89 MCF gas thru 42/64" chk
w/100 psi FTP. On 24-hr test 11/26/75 after work, prod
36 BO, 0 BW, 60 MCF gas thru 15/64" chk w/50 psi FTP.
FINAL REPORT

NOV 26 1975

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on re-
verse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR Shell Oil Company 3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80202 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL & 2157' FWL Section 10		5. LEASE DESIGNATION AND SERIAL NO. Patented 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Doyle 9. WELL NO. 1-10B3 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/4 NW/4 Section 10-T2S-R3W 12. COUNTY OR PARISH 13. STATE Duchesne Utah
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6048 KB	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Install gas lift equip</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

APPROVED BY THE COMMISSIONER
August 11, 1976
Patricia L. Arnold

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Kimmel TITLE Div. Ops. Engr. DATE 8/5/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

INSTALL GAS LIFT EQUIP

SHELL-GULF

FROM: 7/16 - 8/2/76

LEASE DOYLE
DIVISION WESTERN
COUNTY DUCHESNE

ALTAMONT
WELL NO. 1-10B3
ELEV 6048 KB
STATE UTAH

UTAH
ALTAMONT

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

"FR" TD 13,195. PB 13,125. AFE #419834 provides funds to equip well for gas lift. Well was SI w/O TP. Cut wax to 3350; could not get thru plug. Filled tbg w/diesel & SI well. 7/15 RU Newsco & pmp'd diesel @ 1/2 B/M down to 3550 & hit hard wax plug. Jet'd on plug & got down to 4280. Pulled tbg. SD for night.

JUL 16 1976

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

TD 13,195. PB 13,125. SIP 0. Washed to 4360'. POOH, then washed to 4800'. Got thru plug @ 4800' & well started flw'g w/1000 psi on a 64/64 chk. Flwd 45 mins & died. Pulled Newsco & backed well down w/20 bbls diesel. SI well for night. 7/17 SIP 1200 psi. Ran to 8936' to get collar stop. Had difficulty; pulled stop @ 4:30 p.m. Prep to run valves. SI well.

JUL 19 1976

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

TD 13,195. PB 13,125. SITP 1200 psi. Pulled btm 2 dummy valves and tbg & csg press did not equalize. Pulled #3 valve & press started to equalize. Plug betwn 8977' & 9693'. Pulled rest of valves.

JUL 20 1976

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

TD 13,195. PB 13,125. SIP 1000 psi. Ran valves. Left btm valve out. Circ'd 60 BW down @ 300 psi to clean plug out of csg. Ran last valve & pulled collar stop.

JUL 21 1976

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

TD 13,195. PB 13,125. SIP 700 psi; bled to 0 in 30 mins. Inj'd gas to gas lift. Well flw'g to bty. Turned over to prod.

JUL 22 1976

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

TD 13,195. PB 13,125. On 24 hr test, prod 213 BO, 871 BW, 365 MCF gas w/1300 psi. JUL 23 1976

Shell-Gulf-Doyle 1-10B3
(Install gas lift equip)

TD 13,195. PB 13,125. On various tests prod:

Rept Date	Hrs	BO	BW	MCF Gas	FTP
7/24	24	49	434	447	150
7/25	24	162	434	494	150
7/26	24	131	446	620	200

JUL 26 1976

Shell-Gulf-Doyle 1-10B3 TD 13,195. PB 13,125. On 24 hr test 101 BO, 371 BW,
(Install gas lift equip) 482 MCF Gas w/200 FTP. JUL 27 1976

Shell-Gulf Doyle 1-10B3 TD 13,195. PB 13,125. On 24 hr test 189 BO, 463 BW,
(Install gas lift equip) 578 MCF Gas w/300 FTP. JUL 28 1976

Shell-Gulf Doyle 1-10B3 TD 13,195. PB 13,125. On 24 hr test 235 BO, 484 BW,
(Install gas lift equip) 578 MCF Gas w/400 FTP. JUL 29 1976

Shell-Gulf Doyle 1-10B3 TD 13,195. PB 13,125. On 24 hr test 237 BO, 435 BW,
(Install gas lift equip) 620 MCF Gas w/300 FTP. JUL 30 1976

Shell-Gulf-Doyle 1-10B3 TD 13,195. PB 13,125. On 24-hr test 6/22 before work, prod
(Install gas lift equip) 0 BO, 0 BW, 0 MCF gas. On 24-hr test dated 8/2 after work,
prod 263 BO, 180 BW, 899 MCF gas w/300 psi. FINAL REPORT AUG 02 1976

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. PATENTED
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 831 Houston, TX 77001 ATTN: P.G. GELING RM# 6461 WEL		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL + 2157' FWL S68.10		8. FARM OR LEASE NAME Doyle
14. PERMIT NO.		9. WELL NO. 1-10B3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6048' KB		10. FIELD AND POOL, OR WILDCAT ALTAMONT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE1/4 NW1/4 T2S R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

DIVISION OF
OIL, GAS & MININGAPPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MININGDATE: 6-30-81BY: M. J. Menden

18. I hereby certify that the foregoing is true and correct

SIGNED

D.A. Langie

TITLE

STAFF PROD. ENGINEER

DATE

6-16-81

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

REMEDIAL PROGNOSIS
DOYLE 1-10B3
SECTION 10, T2S, R3W
ALTAMONT FIELD, UTAH

Shell's share: 93.75%

Pertinent Data:

Elevation (KB): 6048'
Elevation (GL): 6033'
TD: 13195'
PBTD: 13125'
Casing: 13-3/8", 68#, K-55 to 306'; 9-5/8", 40#, K-55 to 6200'; 7", 26#, CF-95 to 10740'.
Liner: 5", 18#, N-80; top at 10577', bottom at 13195'
Tubing: 2-7/8", EUE, 6.5#, N-80 to 10,530'
Packer: 7" Baker Model "D" at 10,530'
Perforations: 10,763'-13104' (358 holes)
Artificial Lift: Gas lift.

Objective: CO, perforate, and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and seals, laying down gas lift mandrels while coming out.
3. RIH and mill out Baker 7" Model "D" at 10,530'. CO 5" liner to 13,125' (PBTD).
4. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is McCullough's GR/CBL dated 3/8/73.
5.
 - a. If well can be controlled with water after perforating, run a 5" fullbore packer on tubing and set at \pm 11,820'. Test tubing to 6500 psi.
 - b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer with Model "B" expendable plug in place and set at \pm 11,820'. Run in with latch-in seal assembly. Latch into packer at \pm 11,820' and pressure test tubing to 6500 psi. Run in with sinker bars and jars on wireline and knock out expendable plug from packer at \pm 11,820'. Continue to Step 6.

6. Acid treat perms 13106'-11842' (195 new, 280 old) with 30,000 gallons of 7-1/2% HCL as follows:

- a. Pump 1000 gallons 7-1/2% HCL.
- b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 65 gallons.
- c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
- d. Repeat Step (b) 5 more times and Step (c) 4 more times for a total of 6 stages acid and 5 of diverting material (total 30,000 gallons acid and 369 ball sealers).
- e. Flush with 110 bbls of clean produced water.

Notes:

1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
3. Maintain 2500 psi surface casing pressure during treatment if possible.
4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
6. Record ISIP and shut-in pressure decline for at least 20 minutes.

7. Run RA log from PBTD to \pm 11750'±.

8. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.
- b. If well does not flow, continue with Step 9.
9. a. If a 5" fullbore packer was used in Step 5, POOH with tubing and packer. RIH with 5" RBP and 5" fullbore packer. Set RBP at 11,820'. Pressure test to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).
- b. If a 5" Model "FA-1" packer was used in Step 5, POOH with tubing. RIH with Model "D latching" plug. Pressure test plug to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).
10. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:

- a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120°F phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment II. Depth reference is McCullough's GR/CBL dated 3/8/73.
11. a. If well can be controlled with water after perforating, run a 7" fullbore packer on tubing and set at \pm 10,500'. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 7" Model "D" packer (with flapper) and set at \pm 10,500'. Run tubing, latch into packer, and put well on production.
12. Acid treat perfs 11806'-10582' (180 new, 78 old) with 25,000 gallons of 7-1/2% HCL as follows:
- a. Pump 1000 gallons 7-1/2% HCL.
 - b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 90 gallons.
 - c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
 - d. Repeat Step (b) 4 more times and Step (c) 3 more times for a total of 5 stages acid and 3 of diverting material (total 25,000 gallons acid and 222 ball sealers).
 - e. Flush with 110 bbls of clean produced water.
- Notes:
1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for \pm 70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 6. Record ISIP and shut-in pressure decline for at least 20 minutes.
13. Run RA log from \pm 11820' to \pm 10,450'.
14. a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 15.

- b. If well does not flow, continue with Step 15.
15. a. If a 7" fullbore packer was used in Step 11, POOH with tubing and packer.
- b. If a 7" Model "D" packer was used in Step 11, POOH with tubing and seals. RIH and mill out 7" Model "D".
16. a. If an RBP was used in Step 9a, circulate sand (if necessary) and retrieve BP. Proceed to Step 17.
- b. If a 5" Model "FA-1" packer with Model "D" latching plug was used in Step 9b, RIH and retrieve latching plug. RIH in and mill out 5" Model "FA-1" packer. Proceed to Step 17.
17. RIH with tubing, GL mandrels, and 7" packer. Set packer at $\pm 10,500'$. Install GL mandrels as shown in Attachment III.
18. Return well to production.
19. Report well tests on morning report until production stabilizes.

G. L. Thompson

Date

MEB:KW

MEB
2/23/61

ATTACHMENT I

Depth reference is McCullough's CBL/GR dated 3-8-73.

13106	12614	12209
101	578	200
065	562	191
055	558	171
051	521	144
12988	518	137
971	500	118
956	486	082
940	471	065
924	454	052
909	427	040
877	382	019
862	361	001
786	348	11994
757	332	958
732	298	948
700	288	935
674	263	929
657	256	911
641	250	900
620	231	868
	223	856
		848

Total 198 perforations (3 JSPF at 66 depths).

ATTACHMENT II

Depth reference is McCullough's CBL/GR dated 3-8-73.

11802	11351	11021
790	341	10972
778	326	962
755	316	952
732	299	936
724	260	921
708	241	827
694	235	822
652	228	804
630	216	796
621	206	788
596	198	736
550	180	725
525	152	716
517	142	700
495	138	683
453	106	652
390	094	618
373	060	607
365	050	581

Total 180 perforations (3 JSPF at 60 depths).

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT . . . TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>Shell Oil Company</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELLING RM #6459 WCK</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) <u>At surface</u> <u>2382' FNL + 2157' FWL Sec. 10</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>PATENTED</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Doyle</u></p> <p>9. WELL NO. <u>1-10B3</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>SE 1/4 NW 1/4 T2S R3W</u></p>
<p>14. PERMIT NO.</p>	<p>15. ELEVATIONS (Show whether DF, RT, OR, etc.) <u>6048' KB</u></p>	<p>12. COUNTY OR PARISH <u>Duchesne</u></p> <p>13. STATE <u>Utah</u></p>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED W. F. N. KELLDORF

TITLE DIVISION PROD. ENGINEER

DATE 8-20-81

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

ALIAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 340
ISSUED 07/29/81

LABEL: 340
DAILY COST: 340
CUM COST: 340
DATE: 340

WELL: DOYLE 1-10B3
LABEL: FIRST REPORT
AFE: 514417
FOREMAN: K.C. LAPOSE
RIG: WOW #17
OBJECTIVE: CO - PERF. AND STIM.
AUTH. AMNT: 143000
DAILY COST: 2950
CUM COST: 2950
DATE: 6-9-81

ACTIVITY: 6-9-81 STATUS: WO #514417 IS TO C.O. - PERF. AND
02 STIM. THE WASATCH FOR THE AMOUNT OF 143000.
03 6-9-81 ACTIVITY: MIRU - PUMPED WATER DOWN TURING
04 KILLED WELL - REMOVED 5000# PRODUCTION TREE -
05 INSTALLED BOPS - RELEASED SEAL ASSEMBLY - POOH
06 SDEN.

LABEL: 810611
DAILY COST: 3000
CUM COST: 5950
DATE: 6-10-81

ACTIVITY: 6-10-81 ACTIVITY: POOH TOOK OFF THE 5 1/2 IN. HEAT
02 STRING SPOOL AND DONUT INSTALLED THE 7 IN. SPOOL
03 AND BOPS PUT ON A PACKER PLUCKER TO MILL OUT 7 IN.
04 MODEL FA-1 PACKER RIH
05 SDEN

LABEL: 810622
DAILY COST: 3050
CUM COST: 25700

DATE: 6-11-12-13-14-15-16-81
ACTIVITY: 6-11-81 ACTIVITY: PICKED UP POWER SWIVEL STARTED PUMPING
02 WATER DOWN CSG MILLED OUT MODEL FA-1 PKR TAGGED LINER TOP
03 DID NOT HAVE ALL OF THE PKR PUT ON 4 1/8 IN. MILL RIH SDEN
04 6-12-81 STATUS: MILL UP REST OF PKR C.O. LINER
05 6-12-81 ACTIVITY: RIH TAGGED A PEACE OF PKR @ LINER TOP

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 340
ISSUED 07/29/91

06 MILLED ON DOWN TO 11790 FT. MILL PLUGGED UP STARTED OUT OF
 07 HOLE SDEN
 08 6-13-81 ACTIVITY: PULLED THE REST OF THE WAY OUT OF THE
 09 HOLE HAD THE PEACE OF PKR ON MILL AND FULL JT OF SCALE RE-
 10 PLACED MILL AND 1 JOINT 27/8 IN. TBG RIH SDEN
 11 6-14-81 STATUS: SHUT DOWN SUNDAY
 12 6-15-81 STATUS: C.O. LINER TO PBTD
 13 6-15-81 ACTIVITY: RUN MILL INTO LINER PICKED UP POWER SWIVEL
 14 AND HOOKED UP PUMPED WTR REVERSED GOT CIRCULATION MILLED
 15 DOWN TO 13113 FT. MILL KEPT PLUGGING OFF CIRCULATED FOR 30
 16 MIN. TOOK POWER SWIVEL OFF POOH SDEN
 17 6-16-81 STATUS: PERFORATED AND GET READY TO STIMULATE
 18 6-16-81 ACTIVITY: RIG UP OWP RIH WITH 31/8 IN. GUN TAG-
 19 GED OUT 11300 FT. TRIED TO WORK GUN DOWN HOLE BUT WOULD
 20 NOT GO POOH WITH 31/8 IN. GUN RIG DOWN OWP RIH WITH 41/8
 21 IN. FLAT BOTTOM MILL AND RUN TO BOTTOM (13113 FT.) WITH
 22 NO PROBLEMS POOH RIG UP OWP RIH WITH 31/8 IN. GUN TAGGED
 23 OUT @ 11400 FT. COULD NOT GET GUN DOWN HOLE POOH WITH 31/8
 24 IN. GUN SDEN
 25 6-17-81 STATUS: RIH WITH WASH PIPE AND PERFORATE

LABEL: 810623
 DAILY COST: 45750
 CUM COST: 92100
 DATE: 6-17-18-19-81
 ACTIVITY: 6-17-81 ACTIVITY: RIH WITH WASH PIPE AND 41/8 IN. SHOE
 02 TO BOTTOM (13113 FT.) CIRCULATE FOR A WHILE WITH WASH PIPE
 03 ON BOTTOM BOUNCED WASH PIPE ON BOTTOM TO GRAP ANYTHING ON
 04 BOTTOM POOH WITH PIPE AND WASH PIPE SDEN
 05 6-18-81 STATUS: PERFORATE
 06 6-18-81 ACTIVITY: RIG UP OWP MADE THREE RUNS WITH 31/8 IN.
 07 GUNS PERFORATED AS ATTACHED WITH PROG HAD PROBLEM GETTING
 08 DOWN HOLE WITH FIRST GUN HAD TO WORK GUN THROUGH TIGHT
 09 SPOT BETWEEN 11400 FT. - 11900 FT. SECOND AND THIRD RUN NO
 10 PROBLEM NO PRESSURE AFTER ALL THREE RUNS AND COULD NOT TELL
 11 FLUID LEVEL 198 PERES AT 66 DEPIHS (13106 FT.-11848 FT.)
 12 RIG DOWN OWP RIH WITH TBG AND 5 IN FULL-BORE PKR SET PKR @
 13 11828 FT. REMOVE BOP AND PUT ON 10000 PSI TREE PUMP DOWN
 14 BACK SIDE TO PRESSURE TEST COULD ONLY TEST TO 2000 PSI (TO
 15 MANY PERES ABOVE PKR) SDEN
 16 6-19-81 ACTIVITY: RIG UP DOWELL ACIDIZE ACCORDING TO PROG
 17 MAX RATE 20 BPM-AVG RATE 13 BPM-MIN RATE 3 BPM- MAX PRESS

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 340
ISSUED 07/29/81

18 8900 PSI-AVG PRESS 8400 PSI-MIN PRESS 7000 PSI-CSG PRESS
 19 2500 PSI ACID 720 BBL 7 1/2% HCL FLUSH 110 BBL TOTAL FLUID
 20 830 BBL ISIP-5000 PSI 5 MIN -4800 PSI 10 MIN-4600 PSI 15 MIN-
 21 4200 PSI 20 MIN-3850 PSI HAD TO HOLD PUMP TRUCK ON BACK
 22 SIDE TO HOLD 2500 PSI CSG PRESS RIG DOWN DOWELL RIG UP OWP
 23 REMOVE 10000 PSI TREE AND INSTALL BOP POOH WITH PKR LAID
 24 DOWN 44 JTS OF 27/8 IN. TBG ON RACK SOON
 25 6-20-81 STATUS: PERFORATE

LABEL: -----

DAILY COST: 4550

CUM COST: 161450

DATE: 6-24-81

ACTIVITY: 6-24-81 STATUS: RIH WITH TBG AND MANDRELS

02 6-24-81 ACTIVITY: FINISH COMING OUT OF HOLE WITH

03 TBG AND MILL. RIH WITH TBG MANDRELS AND 7 IN. FULLBORE

04 PACKER. SET PACKER AT 10500 FT. HANG OFF TBG.

05 REMOVE BOP AND PUT ON WELLHEAD. RIG DOWN. FINAL

06 REPORT ON THIS WELL.

07 6-25-81 STATUS: MOVING TO 1-1885

08 SET PACKER AT 10500. REMOVE BOP. PUT ON 10000# TREE.

09 SDON.

10 6-21-81 SDON

11 6-22-81 STATUS: ACIDIZE

12 6-22-81 ACTIVITY: FILL BACKSIDE WITH WATER AND

13 PRESSURE TEST CSG TO 2500#. RIG UP DOWELL. ACIDIZE

14 ACCORDING TO PROG. MAX RATE - 18 BBL AVG. RATE 16BBL

15 MIN. RATE - 14 BBL. MAX PRESS - 8900# AVG. PRESS

16 8300# MIN. PRESS - 7500# CSG PRESS 2500#. ISIP

17 4700# 5 MIN - 4650# 10 MIN. - 4500# 15 MIN. - 4250# 20

18 MIN. - 3900#. ACID 600 BBL FLUSH 110 BBL TOTAL 710

19 BBL. JOB WENT WELL. RIG DOWN DOWELL. RIG UP OWP.

20 RUN RA LOG 10510 FT TO 11915 FT. LOG SHOWS 90

21 PERCENT TREATMENT IN ALL PERES. RIG DOWN OWP.

22 REMOVE 10000# TREE. PUT ON BOP. START OUT OF HOLE

23 WITH TBG AND PACKER. WELL WAS DEAD WHEN RELEASED PACKER

24 AND STARTED OUT OF HOLE. SOON.

25 6-23-81 ACTIVITY: FINISH COMING OUT OF HOLE WITH

26 PACKER AND TBG. RIH WITH 6 1/8 IN. MILL AND TBG.

27 TAGGED CIBP AND DRILLED OUT BP. PICKED UP 86 JTS.

28 OF TBG AND PUSHED CIBP TO BOTTOM OF HOLE (13125 FT).

29 START OUT OF HOLE WITH MILL AND TBG. LAID DOWN 86

ALIAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 340
ISSUED 07/29/81

30 JTS OF TBG. SDON.

LABEL:	810705
DAILY COST:	810705
CUM COST:	161450
DATE:	6-26-80-81 AND 7-1-2-81
ACTIVITY:	6-26-81 ACTIVITY: HRS 21-OIL 70-WTR 49-MCF GAS 369
02	CHOKE 35/64-FIP 300-CP 1200-INJ GAS 293
03	6-27-81 ACTIVITY: HRS 21-OIL 80-WTR 92-MCF GAS 500
04	CHOKE 35/64-FIP 300-CP 1200-INJ GAS 213
05	6-28-81 ACTIVITY: HRS 24-OIL 397-WTR 460-MCF GAS 1000
06	CHOKE 35/64-FIP 200-CP 1200-INJ GAS 332
07	6-29-81 ACTIVITY: HRS 24-OIL 154-WTR 295-MCF GAS 900
08	CHOKE 35/64-FIP 200-CP 1220-INJ GAS 270
09	6-30-81 ACTIVITY: HRS 24-OIL 151-WTR 261-MCF GAS 735
10	CHOKE 35/64-FIP 300-CP 1220-INJ GAS 365
11	7-1-81 ACTIVITY: HRS 24-OIL 44-WTR 361-MCF GAS 700
12	CHOKE 35/64-FIP 300-CP 1220 INJ GAS 387
13	7-2-81 ACTIVITY: HRS 24-OIL 156-WTR 250-MCF GAS 761
14	CHOKE 35/64-FIP 150-CP 1230-INJ GAS 415

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

2. MIT IN TRIPLICATE
(Other instructions on reverse side)

010030

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR ANR Limited Inc.</p> <p>3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749</p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any other requirements. See also space 17 below.) At surface See attached list</p> <p>14. PERMIT NO. <u>43-013-30187</u></p>	<p>5. LEASE DESIGNATION AND SERIAL NO.</p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME</p> <p>8. FARM OR LEASE NAME <u>Doyle</u></p> <p>9. WELL NO. <u>1-10B3</u></p> <p>10. FIELD AND POOL, OR WILDCAT</p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>Sec. 10 T. 35 N.</u></p> <p>12. COUNTY OR PARISH 13. STATE <u>Duchenne</u></p>
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RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) - Change Operator <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.PO BOX 576
HOUSTON TX 77001
ATTN: P.T. KENT, OIL ACCT.

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume		
			Oil (BBL)	Gas (MSCF)	Water (BBL)
MURDOCK 1-3485 4301330230 01786 02S 05W 34	WSTC	31	1800	1010	381
JENKINS 1-183 4301330175 01790 02S 03W 1	GR-WS	31	1719	2905	8117
YOUNG ETAL 1-2984 4301330246 01791 02S 04W 29	WSTC	31	768	0	4270
BROADHEAD 1-3285 4301330221 01795 02S 05W 32	WSTC	18	219	0	70
UTE 1-2884 4301330242 01796 02S 04W 28	WSTC	30	486	1169	3601
UTE TRIBAL 1-35A3 4301330181 01800 01S 03W 35	WSTC	31	2846	2175	5066
MURDOCK 1-2585 4301330247 01801 02S 05W 25	WSTC	20	341	0	1312
HANSON TRUST 1-08B3 4301330201 01805 02S 03W 8	GR-WS	0	0	0	0
BURTON 1-1685 4301330238 01806 02S 05W 16	WSTC	19	964	2585	5166
UTE 1-10B3 4301330187 01810 02S 03W 10	WSTC	5	224	662	421
MEAGHER EST 1-04B2 4301330313 01811 02S 02W 4	WSTC	31	1818	3214	3937
SHELL OIL 1-20B5 4301330179 01815 02S 05W 28	GR-WS	0	0	0	0
MEAGHER TRIBL 1-09B2 4301330325 01816 02S 02W 9	WSTC	31	945	909	3214
TOTAL			12130	14629	35555

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

9-28-84

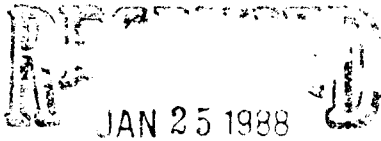
Authorized signature

Telephone



ANR Production Company
a subsidiary of The Coastal Corporation

612712



DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

No 075 ← This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company. *No 235*

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

*Lisha,
I don't see any problem w/this.
I gave a copy to Arlene so
she could check on the bond
situation. She didn't think this
would affect their bond as the
bond is set up for Coastal
and its subsidiaries (ANR, etc.)
No Entity Number changes are
necessary. DTS 1-26-88*



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employer

Page 6 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
JENKINS 1-1B3					
4301330175 01790 02S 03W 1	GR-WS				
YOUNG ETAL 1-29B4					
4301330246 01791 02S 04W 29	WSTC				
JENKINS #2-1B3					
4301331117 01792 02S 03W 1	WSTC				
BROADHEAD 1-32B5					
4301330221 01795 02S 05W 32	WSTC				
UTE 1-28B4					
4301330242 01796 02S 04W 28	WSTC				
UTE TRIBAL 1-35A3					
4301330181 01800 01S 03W 35	WSTC				
MURDOCK 1-25B5					
4301330247 01801 02S 05W 25	WSTC				
HANSON TRUST 1-08B3					
4301330201 01805 02S 03W 8	GR-WS				
BURTON 1-16B5					
4301330238 01806 02S 05W 16	WSTC				
DOYLE 1-10B3					
4301330187 01810 02S 03W 10	GR-WS				
SHELL UTE 1-28B5					
4301330179 01815 02S 05W 28	GR-WS				
RUDY 1-11B3					
4301330204 01820 02S 03W 11	WSTC				
SHELL UTE 1-36A3					
4301330263 01821 01S 03W 36	WSTC				
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE
(Or instructions on
reverse side)

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or plug wells in an unleased reservoir.
Use "APPLICATION FOR PERMIT—" for such wells.)

RECEIVED
JUN 6 1988

1. <input checked="" type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2382' FNL & 2157' FWL (SENW)		8. FARM OR LEASE NAME Doyle
14. PERMIT NO. 43-013-30187		9. WELL NO. 1-10B3
15. ELEVATIONS (Show whether SP, RT, GR, etc.) 6048' KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SUBVY OR AREA Section 10, T2S, R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) Convert Gas Lift to Rod Pump <input checked="" type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Production Company proposes to convert the above-referenced well from gas lift to rod pump to reduce lifting costs and to increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dev TITLE Regulatory Analyst DATE June 1, 1988

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different zone. Use "APPLICATION FOR PERMIT—" for such purposes.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> 2. NAME OF OPERATOR ANR Production Company 3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2382' FNL & 2157 FWL (SE NW) 14. PERMIT NO. 43-013-30187 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6048' KB		5. LEASE DESIGNATION AND SERIAL NO. Patented 6. IF INDIAN, ALLOTTEE OR TRIBE NAME 7. UNIT AGREEMENT NAME 8. FARM OR LEASE NAME Doyle 9. WELL NO. 1-10B3 10. FIELD AND POOL, OR WILDCAT Altamont 11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA Section 10, T2S-R3W 12. COUNTY OR PARISH Duchesne 13. STATE Utah
---	--	---

RECEIVED
JUL 11 1988

DIVISION OF
OIL, GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Convert gas lift to rod pump ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Converted above-referenced well from gas lift to rod pump 6-13-88.

OIL AND GAS	
DRN	RJF
JRB	GLH
DTS	SLS
1-TAS	
2- MICROFILM ✓	
3- FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey

TITLE Regulatory Analyst

DATE July 7, 1988

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to completion plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2382' FNL & 2157' FWL (SE NW)		8. FARM OR LEASE NAME Doyle	
14. PERMIT NO. 43-013-30187		9. WELL NO. 1-10B3	
15. ELEVATIONS (Show whether DF, ST, GR, etc.) 6048' KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 10, T2S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETION	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed Procedure:

1. MIRU. NU BOPE. POOH w/rod pump eqpt. & tbq.
2. Clean out 5" liner to PBTD (13,034' KB).
3. RIH w/7" treating pkr & set @ \pm 10,500'.
4. Acidize perms from 10,581-13,034' (706 holes) w/21,500 gals 15% HCL + add.
5. Swab/flow back load.
6. POOH w/pkr. RIH w/rod pump eqpt & tbq. Return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dey

TITLE Regulatory Analyst

DATE November 7, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS

(Do not use this form for proposals to drill or to deepen or to plug back or to abandon a well.
Use "APPLICATION FOR PERMIT—" for proposals.)RECEIVED
JAN 05 1989

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR ANR Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 749, Denver, Colorado 80201-0749		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2382' FNL & 2157' FWL (SENW)		8. FARM OR LEASE NAME Doyle	
14. PERMIT NO. 43-013-30187		9. WELL NO. 1-10B3	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 6048' KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 10, T2S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETION <input type="checkbox"/>	FRACURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

12/18-12/29/88;

1. MIRU. NU BOPE. POOH w/rod pump eqpt. & tbq.
2. RIH w/4-1/8" mill & CO tools. Tag@ 12,983'. DO 5" liner from 13,042-13,046'.
3. RIH w/7" treating pkr & set @ 10,450'.
4. Acidize Wasatch perfs (10,581-13,034') w/500 gals Xylene & 21,500 gals 15% HCL + additives. ATP 7850#, AIR 15.5 BPM, ISIP 950#.
5. Swab/flow back load.
6. POOH w/pkr. RIH w/rod pump eqpt. & tbq. Return well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED

Eileen Danni Dey

TITLE Regulatory Analyst

DATE January 3, 1988

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. Patented
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Doyle
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2382' FNL & 2157' FWL (SENW) At proposed prod. zone		9. WELL NO. 1-10B3
10. FIELD AND POOL, OR WILDCAT Altamont		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 10, T2S-R3W
14. API NO. 43-013-30137	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6048' KB	12. COUNTY Duchesne
		13. STATE Utah

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☐APPROX. DATE WORK WILL START March 26, 1990

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION _____

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

See attached procedure to add perms and acidize the referenced well.

1- <input checked="" type="checkbox"/>	2- TAS <input checked="" type="checkbox"/>
3- MICROFILM <input checked="" type="checkbox"/>	4- FILE <input checked="" type="checkbox"/>

18. I hereby certify that the foregoing is true and correct

SIGNED Timothy F. Sciba

TITLE Administrative Manager

DATE March 2, 1990

(This space for Federal or State office use)

APPROVED BY _____
 CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____

See Instructions On Reverse Side

Wasatch Stimulation Procedure
Doyle #1-10B3
Section 10, T2S, R3W
Altamont Field
Duchesne County, Utah

February 22, 1990

WELL DATA

Location: 2382' FNL and 2157' FWL, Section 10, T2S, R3W
Elevation: 6033' GL, 6048' KB
Total Depth: 13,195'
PBTD: 13,046'
Casing: 13-3/8" 68# K-55 ST&C set @ 306' w/275 sxs
9-5/8" 40# K-55 ST&C and LT&C set @ 6200' w/860 sxs
7" 26# & 29# CF-95 LT&C set @ 10,754' w/620 cu ft
5" 18# Hydril SFJ-P, SOO-95, N-80 liner set from 10,577'-13,195'
w/520 sxs
Tubing: 2-7/8" 6.5# N-80 EUE
TAC: Mountain States TAC @ 11,950'
Rods: 1" 130 jts 3256' Norris 97
7/8" 125 jts 3125' Norris 97
3/4" 197 jts 4925' Norris 97
1-5/8" 12 jts 300' Sinker Bars
Hyland 2-1/2" x 1-1/2" x 24 x 26 RHBC Pump

Tubular Data:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (psi)	<u>Collapse</u> (psi)
9-5/8" 40# K-55 ST&C & LT&C	8.835"	8.679"	0.0758	3950	2570
7" 29# CF-95 LT&C	6.184"	6.059"	0.371	9690	7820
7" 26# CF-95 LT&C	6.276"	6.151"	0.382	8600	5870
5" 18# Hydril SFJ-P	4.276"	4.151"	0.0177	10140	10490
5" 18# SOO-95 LT&C	4.276"	4.151"	0.0177	12040	12010
5" 18# N-80 LT&C	4.276"	4.151"	0.0177	10140	10490
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	0.00579	10570	11160
3-1/2" 6.5# N-80	2.992"	2.867"	0.00870	10160	10530

Present Status: Rod pumping 4 BOPD, 10 BWPD, 40 MCFPD

PROCEDURE

1. MIRU service rig. Kill well, NU BOPE. POOH w/rod pump equipment and 2-7/8" tubing.
2. RU wireline service company. RIH w/an EZ drill CIBP and set @ $\pm 11,115'$. Spot 2 sxs of cement on top (cmt top @ $\pm 11,092'$).

PROCEDURE (Cont.)

3. RIH w/3-1/8" csg gun, 120° phasing, 3 SPF and add infill perfs in the Upper Wasatch Transition from 10,584' to 11,031', 27 settings, 81 holes. POOH. RIH w/4" csg gun, 120° phasing, 3 SPF and perforate the upper and main pays of the Green River from 9213'-10,575', 95 settings, 285 holes (122 total settings and 366 total holes, see attached prog).
4. PU & RIH w/7" treating pkr w/ on/off tool and 3-1/2" 6.5# N-80 tubing. Set pkr @ +9180'.
5. Acidize perforations from 9213' to 11,115' (366 new and 111 old) w/14,520 gals 15% HCl w/470 ball sealers and specified additives. Max treating pressure 8500 psi. Note: Acid job should be designed to include:
 - A) All fluids to be heated to 150°F.
 - B) Precede acid w/250 bbls 3% KCl w/10 gals per 1000 scale inhibitor and 500 gals Xylene.
 - C) All water to contain 3% KCl.
 - D) Acidize w/3 stages of 4840 gals each and 2 diverter stages of 1420 gelled saltwater with 1/2#/gal each Benzoic acid flakes and rock salt.
6. Flow/swab back acid load.
7. If well flows, drop standing valve and POOH w/3-1/2" tbg. RIH w/2-7/8" production string. Latch onto pkr, retrieve standing valve and return on line. When well dies proceed to Step 8.
8. Release pkr, POOH and lay down.
9. RIH w/production equipment and return on line.

SCP:cam

Perforation Schedule
Doyle #1-10B3
NW/4 Sec. 10, T2S-R3W
Duchesne County, Utah

Depth Reference: Schlumberger: BHC Sonic-GR 2/11/73, 1/18/73

11031	10892	10592	10250	9917	9620	9430
11021	10872	10584	10248	9912	9616	9428
11014	10856	10575	10246	9905	9603	9424
11000	10842	10570	10236	9899	9597	9414
10917	10786	10568	10232	9893	9586	9410
10912	10778	10557	10222	9885	9578	9406
	10772	10538	10167	9882	9574	9403
	10750	10534	10161	9877	9571	9384
	10742	10520	10159	9808	9555	9353
	10732	10512	10155	9785	9539	9327
	10728	10449	10150	9773	9514	9297
	10717	10439	10140	9770	9504	9282
	10708	01414	10132	9763	9502	9270
	10691	10412	10129	9755	9489	9260
	10661	10411	10121	9694	9470	9257
	10655	10351	10119	9678	9468	9250
	10636	10345	10086	9668	9450	9240
	10633	10287	9931	9664	9449	9235
	10599	10275	9925	9662	9434	9230
						9217
						9213

Recommended perforations 11,031'-9,213', total 122 feet, 44 zones.

RLR

RLR 7/21/87
Revised 7/26/89

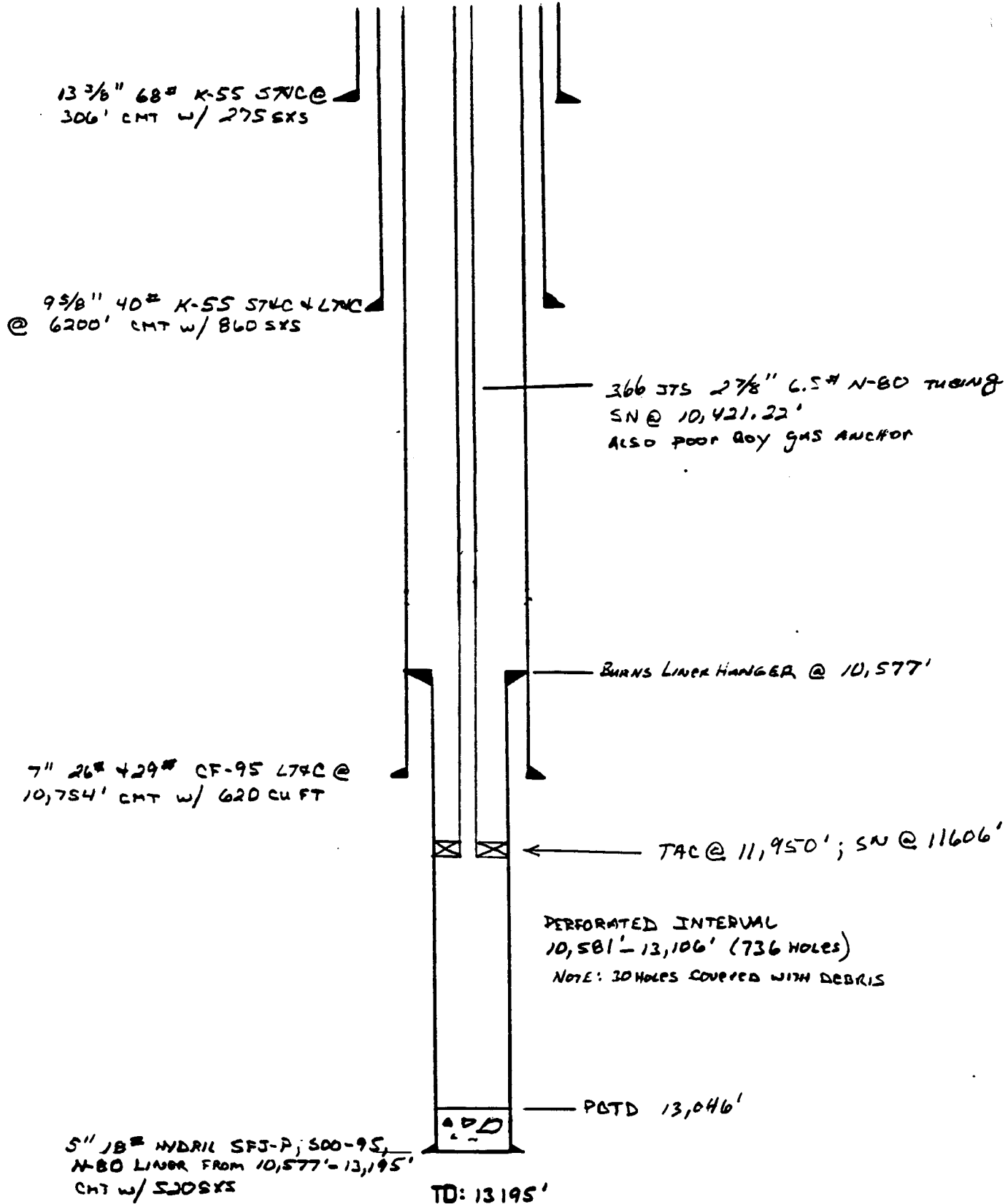
PRESENT WELLBORE SCHEMATIC

Doyle #1-1083

SECTION 10, T2S, R3W
ALAMONT FIELD - DUCHENECO CO
UTAH

SC. Prutch

3/19/90



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. Patented	
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR ANR Production Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR P. O. Box 749, Denver, Colorado 80201-0749		8. FARM OR LEASE NAME Doyle	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2382' FNL & 2157' FWL (SENW) At proposed prod. zone Same as above		9. WELL NO. 1-10B3	
14. API NO. 43-013-30187		10. FIELD AND POOL, OR WILDCAT Altamont	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 6048' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 10, T2S-R3W	
12. COUNTY Duchesne		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON

REPAIR WELL

CHANGE PLANS

(Other)

APPROX. DATE WORK WILL START

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☒

FRACTURE TREATMENT

REPAIRING WELL

SHOOTING OR ACIDIZING

ALTERING CASING

(Other)

ABANDONMENT*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION May 26, 1990

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

✓ May 17-26, 1990:

* Must be accompanied by a cement verification report.

- 1) MIRU. POOH w/rods and tubing
- 2) RIH and set CIBP @ 11,115'. Dumped 2 sx. cmt. on plug
- 3) RIH w/pkr. and 3-1/2" tbg. Perfed Upper Wasatch transition from 9213-11,031', 3 SPF, 366 total holes. Set pkr. @ 9167'. Press. test csg. to 2000 psi. OK
- 4) Acidized perfs (9213-11,115') w/14,520 gals. 15% HCL + additives. Swab dry.
- 5) POOH w/pkr. on 3-1/2" tbg. RIH w/rod pump BHA. Set TAC @ 10,522' w/20,000#. ND BOP's. NUWH.
- 6) Return well to production.

18. I hereby certify that the foregoing is true and correct.

SIGNED

Eileen Danni Day
Eileen Danni Day

TITLE

Regulatory Analyst

DATE

June 12, 1990

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

6. Lease Designation and Serial Number	Patented
7. Indian Allottee or Tribe Name	N/A
8. Unit or Communitization Agreement	N/A
9. Well Name and Number	Doyle #1-10B3
10. API Well Number	43-013-30187
11. Field and Pool, or Wildcat	Altamont

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	2. Name of Operator ANR Production Company	3. Well Name and Number Doyle #1-10B3
2. Address of Operator P.O. Box 749 Denver, CO 80201-0749	4. Telephone Number (303) 573-4476	10. API Well Number 43-013-30187
3. Location of Well Footage : 2382' FNL & 2157' FWL QQ. Sec. T. R. M. : SE/NW Section 10, T2S, R3W	County : Duchesne State : UTAH	11. Field and Pool, or Wildcat Altamont

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Paraffin Control Stimulation</u> | |

Approximate Date Work Will Start 11/15/92

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
• Must be accompanied by a cement verification report.

3. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached proposed paraffin control stimulation procedure to be performed on the above-referenced well.

10/19/92
St. Matthews

RECEIVED
OCT 16 1992
CHECKED BY
GLOSA WIPAC

I hereby certify that the foregoing is true and correct

Name & Signature William R. K. [Signature] Title Regulatory Analyst Date 10/13/92

(Use Only)

GREEN RIVER STIMULATION PROCEDURE

Doyle #1-10B3
Section 10, T2S, R3W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2382' FNL and 2157' FWL, Section 10, T2S, R3W
Elevation: 6033' GL, 6048' KB
Total Depth: 13,195'
PBSD: 11,104'
Casing: 13-3/8" 68# K-55 ST&C set at 306' w/275 sxs
9-5/8" 40# K-55 ST&C and LT&C set @ 6200' w/860 sxs
7" 26# & 29# CF-95 LT&C set @ 10,754' w/620 cu ft
5" 18# Hydril SFJ-P, S00-95, N-80 liner set from 10,577'-13,195'
w/520 sxs

Tubular Data:

<u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (PSI)	<u>Collapse</u> (PSI)
9-5/8" 40# K-55 ST&C & LT&C	8.835"	8.679"	0.0758	3950	2570
7" 29# CF-95 LT&C	6.184"	6.059"	0.0371	9690	7820
7" 26# CF-95 LT&C	6.276"	6.151"	0.0382	8600	5870
5" 18# Hydril SFJ-P	4.276"	4.151"	0.0177	10140	10490
5" 18# S00-95 LT&C	4.276"	4.151"	0.0177	12040	12010
5" 18# N-80 LT&C	4.276"	4.151"	0.0177	10140	10490
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	0.00579	10570	11160
3-1/2" 6.5# N-80	2.992"	2.867"	0.00870	10160	10530

Producing Perforations: 9213' to 11,115' (477 total holes)

Present Status: SI due to poor economics. On 56 day production cycle.

PROCEDURE

1. MIRU service rig. Kill well, NU BOPE. POOH w/rod pump equipment and 2-7/8" tubing.
2. PU & RIH w/4-1/8" mill and CO tools. CO 5" liner to PBSD @ \pm 11,104'. POOH.
3. PU & RIH w/7" HD pkr and 3 1/2" tbg. Set pkr @ \pm 9100'.
4. MIRU The Western Company. Perform 10,000 gallon condensate treatment of perforations 9213' to 11,115', 477 total holes, per the attached recommendation. Max treating pressure 8500 psi. NOTE: Condensate job should be designed to include:
 - A) Precede condensate w/250 bbls 3% KCl w/10 gals per 1000 gals scale inhibitor. Heat wtr to 110°F. Evenly space 100 l.s.g. BS's throughout.
 - B) Condensate will be divided into 4 equal stages of 2500 gals (1875 gals condensate, 625 gals diesel). There will be 3 diverter stages each containing 239 l.s.g. BS's and 2800 gals of fluid.

- C) 250 bbls KCl wtr pad (in A above) is the only fluid which will be heated. No other fluids to be heated. Check w/pkr supplier for tbg stretch calculations. Tension packer may be required for this job.
5. Swab load back. Release pkr, POOH and LD 3½" tbg.
 6. PU & RIH w/solid plug w/5-7/8" OD blades, 10' long 4½" PBGA, 4' 2-7/8" pup jt, + 45 SN, 7 jts 2-7/8" N-80 tbg, 7" TAC, and 2-7/8" tbg. Btm of down hole assembly should be @ ± 9168' and SN should be @ ± 9150'.
 7. PU & RIH w/1-3/4" or 1-1/2" pump (consult w/Denver office), depending on results of stimulation, 175' - 1", 3025' - 3/4", 3025' - 7/8", 2925' - 1". Return on line.

SCP:cam

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
Patented
7. Indian Allottee or Tribe Name
N/A
8. Unit or Communitization Agreement
N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT — for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)	9. Well Name and Number Doyle #1-10B3
2. Name of Operator ANR Production Company	10. API Well Number 43-013-30187
3. Address of Operator P.O. Box 749 Denver, CO 80201-0749	4. Telephone Number (303) 573-4476
11. Field and Pool, or Wildcat Altamont	

5. Location of Well Footage : 2362' FNL & 2157' FNL CO. Sec. T. R. M. : SE/NW Section 10, T2S, R3W	County : Duchesne State : UTAH
--	-----------------------------------

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Paraffin Control Stimulation | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure for the paraffin control stimulation to be performed on the above-referenced well.

RECEIVED

OCT 29 1992

DIVISION OF
OIL GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

Date (Use Only)

Title Regulatory Analyst Date 10/27/92

11/2/92
Matthew

GREEN RIVER STIMULATION PROCEDURE

Doyle #1-10B3
Section 10, T2S, R3W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 2382' FNL and 2157' FWL, Section 10, T2S, R3W
Elevation: 6033' GL, 6048' KB
Total Depth: 13,195'
PBSD: 11,104'
Casing: 13-3/8" 68# K-55 ST&C set at 306' w/275 sxs
9-5/8" 40# K-55 ST&C and LT&C set @ 6200' w/860 sxs
7" 26# & 29# CF-95 LT&C set @ 10,754' w/620 cu ft
5" 18# Hydril SFJ-P, S00-95, N-80 liner set from 10,577'-13,195'
w/520 sxs

<u>Tubular Data:</u> <u>Description</u>	<u>ID</u>	<u>Drift</u>	<u>Capacity</u> (B/F)	<u>Burst</u> (PSI)	<u>Collapse</u> (PSI)
9-5/8" 40# K-55 ST&C & LT&C	8.835"	8.679"	0.0758	3950	2570
7" 29# CF-95 LT&C	6.184"	6.059"	0.371	9690	7820
7" 26# CF-95 LT&C	6.276"	6.151"	0.382	8600	5870
5" 18# Hydril SFJ-P	4.276"	4.151"	0.0177	10140	10490
5" 18# S00-95 LT&C	4.276"	4.151"	0.0177	12040	12010
5" 18# N-80 LT&C	4.276"	4.151"	0.0177	10140	10490
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	0.00579	10570	11160
3-1/2" 6.5# N-80	2.992"	2.867"	0.00870	10160	10530

Producing Perforations: 9213' to 11,115' (477 total holes)

Present Status: SI due to poor economics. On 56 day production cycle.

PROCEDURE

1. MIRU service rig. Kill well, NU BOPE. POOH w/rod pump equipment and 2-7/8" tubing.
2. PU & RIH w/4-1/8" mill and CO tools. CO 5" liner to PBSD @ \pm 11,104'. POOH.
3. PU & RIH w/7" HD pkr and 3 1/2" tbg. Set pkr @ \pm 9100'.
4. MIRU The Western Company. Perform 10,000 gallon condensate treatment of perforations 9213' to 11,115', 477 total holes, per the attached recommendation. Max treating pressure 8500 psi. NOTE: Condensate job should be designed to include:
 - A) Precede condensate w/250 bbls 3% KCl w/10 gals per 1000 gals scale inhibitor. Heat wtr to 110°F. Evenly space 100 1.3 s.g. BS's throughout.
 - B) Condensate will be divided into 4 equal stages of 2500 gals (1875 gals condensate, 625 gals diesel). There will be 3 diverter stages each containing 239 1.3 s.g. BS's and 2800 gals of fluid.

- C) 250 bbls KCl wtr pad (in A above) is the only fluid which will be heated. No other fluids to be heated. Check w/pkr supplier for tbg stretch calculations. Tension packer may be required for this job.
5. Swab load back. Release pkr, POOH and LD 3½" tbg.
 6. PU & RIH w/solid plug w/5-7/8" OD blades, 10' long 4½" PBGA, 4' 2-7/8" pup jt, + 45 SN, 7 jts 2-7/8" N-80 tbg, 7" TAC, and 2-7/8" tbg. Btm of down hole assembly should be @ ± 9168' and SN should be @ ± 9150'.
 7. PU & RIH w/1-3/4" or 1-1/2" pump (consult w/Denver office), depending on results of stimulation, 175' - 1", 3025' - 3/4", 3025' - 7/8", 2925' - 1". Return on line.

SCP:cam

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

6. Lease Designation and Serial Number

Patented

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

N/A

9. Well Name and Number

Doyle #1-10B3

10. API Well Number

43-103-30187

11. Field and Pool, or Wildcat

Altamont

1. Type of Well

☒ Oil Well☐ Gas Well☐ Other (specify)

2. Name of Operator

ANR Production Company

3. Address of Operator

P.O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage 2382' FNL & 2157' FWL

Q.C. Sec. T. R. M. SE/NW Section 10, T2S-R3W

County : Duchesne

State : UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Report of Spill (R615-3-32) | |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

1. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

A spill was discovered approximately 400' from the Doyle #1-10B3 wellhead @ 11:00 a.m., 10/30/92. Leak occurred from a hole in the 2" disposal line which originates from the #1-11B3 well location (Section 11, T2S-R3W). Approximately 200 bbls of produced water & 5 bbls of oil was leaked onto the surrounding grounds. None of the spilled liquid was recovered, however the interface (oil) was cleaned up. The damaged section of disposal line was dug up and capped and the area then backfilled. It took 6 hours to control and cleanup this spill. There is no resultant damage known to the area affected by the spill. The only damage to equipment was the hole in the disposal line.

RECEIVED

JUN 11 1993

DIVISION OF
OIL, GAS & MINING

I hereby certify that the foregoing is true and correct

Name & Signature

Date Use Only)

Title Regulatory Analyst Date 1-8-93

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well

Footages:

2382' FNL & 2157' FWL

QQ, Sec., T., R., M.:

(SE/NW) Section 10, T2s-R3W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Doyle #1-10B3

9. API Well Number:

43-013-30187

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Cleanout, Paraffin control work</u> | |

Date of work completion 1/31/93

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the cleanout and paraffin control work performed on the above referenced well.

RECEIVED

MAR 03 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature:

Eileen Danni Day
Eileen Danni Day

Title: Regulatory Analyst

Date: 2/26/93

(This space for State use only)

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

DOYLE #1-10B3 (CLEANOUT, PARAFFIN CONTROL STIMULATE)
ALTAMONT FIELD
DUCHESE COUNTY, UTAH
WI: 84.375% ANR AFE: 64351
TD: 13,195' PBD: 11,104'
CSG: 5" LINER @ 10,577'-13,195'
PERFS: 9,213'-11,031' (GREEN RIVER)
CWC(M\$): 89.2

PAGE 1

1/20/93 RU rig. Road rig, spot equip. SDFN @ 6:00 p.m.
DC: \$1,325 TC: \$1,325

1/21/93 Cont POOH w/2-7/8" tbg. RU rig. Work rods & unseat pump. Re-seat pump. Fill tbg w/21 BW. PT tbg to 1000#, held. POOH w/120 - 1", 125 - 7/8", 145 - 3/4" and 24 - 1" rods. LD pump. ND prod "T". Tbg hanger stuck in WH. Work hanger free. NU BOP. Work 7" TAC free from 10,522'. POOH w/210 jts 2-7/8" tbg. SDFN @ 6:00 p.m.
DC: \$4,892 TC: \$6,217

1/22/93 PU 7" treating pkr. Cont POOH w/122 jts 2-7/8" tbg. LD prod BHA. PU 4-1/8" mill, CO tools & 35 jts 2-3/8" tbg. Meas in hole on 2-7/8" tbg, tag 5" LT @ 10,577' WLM. Cont thru 5", tag fill @ 11,093'. CO 11' to 11,104' PBD. POOH w/2-7/8" tbg, LD 35 jts 2-3/8" tbg & CO tools. 4-1/8" mill in good shape. Btm 2 jts 2-3/8" tbg had scale & cmt. SDFN @ 6:30 p.m.
DC: \$5,497 TC: \$11,714

1/25/93 WO stimulation design. PU 7" 26# HD pkr, X0 and 297 jts 3-1/2" tbg. Set 7" pkr @ 9096' in 40,000# compression. Fill csg w/235 BW, PT csg to 2000#, held. SDFN.
DC: \$11,073 TC: \$22,787

1/26/93 WO stimulation design.

1/27/93 WO stimulation equipment. Plan to stimulate Friday a.m., 1/29/93.

1/28/93 Prep to stimulate Green River. MIRU stimulation equipment.

1/29/93 LD 3-1/2" tbg. RU Western, stimulate Green River perfs 9,213-11,031' (477 holes) w/7500 gals #2 diesel & 2500 gals 15% HCl & additives w/717 - 1.1 BS's. Max rate 27.6 BPM, avg rate 25 BPM. Max press 8660 psi, avg press 8200 psi. ISIP 1800 psi, 15 min 0 psi. Good diversion. Total load 721 bbls. RD Western. SI 3-hrs. RU swab, IFL @ 6400', avg FL @ 5000', FFL @ 5900'. Rec'd 41 BW in 3-1/2 hrs. Well kicked off, would not buck HT press. Rls 7" HD pkr from 9096'.
DC: \$42,299 TC: \$65,086

1/30/93 Cont RIH w/2-7/8" prod. LD 297 jts 3-1/2" tbg & 7" HD pkr. Change equip for 2-7/8" tbg. PU and RIH w/blank nipple, 5-3/4" No-Go, 10' 4-1/2" PBGA, 4' x 2-7/8" sub, PSN, 7 jts 2-7/8" tbg, 7" TAC & 195 jts 2-7/8" tbg. SDFN @ 6:00 p.m.
DC: \$8,614 TC: \$73,700

1/31/93 Well producing. Cont in hole w/89 jts 2-7/8" tbg. Set 7" TAC @ 8931' in 20,000 tension. ND BOP. RIH with 1-1/2" pump, 7 - 1", 121 - 3/4" (LD 24 - 3/4"), 121 - 7/8" (LD 4 - 7/8") & 115 - 1" (LD 5 - 1"), seat pump. PT to 500#, held. RD. Start unit @ 5:00 p.m.
DC: \$7,528 TC: \$81,228

1/31/93 Pmpd 51 BO, 151 BW, 127 MCF, 8 SPM/14 hrs.

2/1/93 Pmpd 145 BO, 119 BW, 94 MCF, 8 SPM.

2/2/93 Pmpd 82 BO, 182 BW, 88 MCF, 8 SPM.

2/3/93 Pmpd 41 BO, 91 BW, 67 MCF, 8.5 SPM.

2/4/93 Pmpd 42 BO, 37 BW, 54 MCF, 8.5 SPM.

Prior prod: 0 BO, 0 BW, 0 MCF. Final report.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

ANR Production Company

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 2382' FNL & 2157' FWL

QQ, Sec., T., R., M.: SE/NW Section 10-T2S-R3W

5. Lease Designation and Serial Number:

Patented

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

N/A

8. Well Name and Number:

Doyle #1-10B3

9. API Well Number:

43-013-30187

10. Field and Pool, or Wildcat:

Altamont

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Lower Seating Nipple | |

Approximate date work will start 9/9/94

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of work completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for the subject well.

9/1/94
J. Matthews

SEP - 6

13.

Name & Signature:

N.O. Shiflett

Title: District Drilling Manager

Date:

09/02/94

(This space for State use only)

WORKOVER PROCEDURE

DOYLE #1-10B3
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH

Well Data:

Location: 2382' FNL 2157' FWL Sec 10
Elevation: 6058' KB, 6033' GL
W.I.: 84.375% ANR
Total Depth: 13,195'
PBD 11,104' CIBP
Perforations: 9213-11,104'
Casing See Attached Wellbore Schematic

Tubular Description:

	ID	Drift	Capacity	Burst	Collapse
7" 26# C-95	6.276	6.151	.0383	8600	5870
7" 29# C-95	6.184	6.059	.0372	9690	7820
5" 18# N-80	4.276	4.151	.0178	10140	10490

Well History:

June 1973 First Production

Dec 1988 CO 5" liner to 13,046'. Acidz Wasatch perms w/21,500 gals 15% HCl.
Prior Production Rate: 13 BOPD
Post Production Rate: 25 BOPD

May 1990 G. R. Recompletion. Set CIBP @ 11,115'. Perf U. Wasatch transition. Upper & Main pays of Grn. Rvr. 9213' - 11,031'. 366 holes (3 SPF 122 settings). Acidz 9213' to 11,115' (366 new & 111 old holes) w/14,520 gals 15% HCl.
Prior Production Rate: 15 BOPD
Post Production Rate: 170 BOPD

Jan 1993 AFE (CO. paraffin control stim.) CO 5" liner to 11,104' (found 11' of fill). Perform Diesel stimulation w/7500 gals #2 diesel & 2500 gals 15% HCl. Set TAC @ 8931'.
Prior Production Rate: 7 BOPD
Post Production Rate: 30 BOPD

PROCEDURE

1. MIRU service rig. ND/NU BOP's and test. POOH w/rods and pump. Rls AC and POOH w/ tbg.
2. PU mill and CO tools. PU 2000' of 2-3/8" tubing. Crossover to 2-7/8" tbg. Hydrotest the 2-7/8" tubing during TIH. CO 5" liner to 11,104' (PBD). POOH.
3. PU scraper for 5" 18# casing. Run scraper to $\pm 11,075'$. POOH.
4. PU 5" AC, 2-3/8" solid plug, 1 perforated jt of 2-3/8" N-80 tbg. SN, and 1900' of 2-3/8" tbg. Crossover to 2-7/8" tbg and TIH.
5. Set AC @ $\pm 11,050$ and land tbg in hanger.
6. PU & RIH w/1-1/4" pump, 78 - 3/4" rods w/regular couplings, 77 - 3/4" rods w/oversized couplings, 146 - 7/8" rods and 141 - 1" rods. The 3/4" rods w/regular couplings are required through the 2-3/8" tbg section. Hang well on beam maintaining SPM as before.

Doyle #1-10B3
Altamont Field
Duchesne Co., UT
Current Schematic

KB:
GL:

Pump Unit Description:

Lufkin M912-365-168

Rod Design:

115 - 1" Nor 97's
121 - 7/8" Nor 97's
121 - 3/4" Nor 97's
7 - 1" EL
Total 364 or 9100'

Gas Anchor Description:

PBGA 4-1/2"x10' N-80

Pump Description:

National 1-1/2" bore

2-7/8" 6.5# N-80 EUE

AC @ 8931"
SN @ 9151"
EOT @ 9169'

Perfs 9213-11,031'
3 spf 366 holes 1/93

Perfs 10,581-11,115'
111 holes

Perfs 11,115-13,106'
625 holes

TOL @ 10,577'

7" 26 & 29# CF-95 LT&C
@ 10,754 w/ 620 cu ft

CIBP @ 11,115'

5" 18# Hydril SFJ-P SOO-95 & N-80 liner
13,195' w/ 520 sx class G

TD 13,195'

8/4/94
TWH

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

OIL 27

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☒ GAS ☐ OTHER: _____

2. Name of Operator:
ANR Production Company

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well
Footages: 2382' FNL & 2157' FWL
QQ, Sec., T., R., M.: SE/NW Section 10-T2S-R3W

5. Lease Designation and Serial Number:
Patented

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
N/A

8. Well Name and Number:
Doyle #1-10B3

9. API Well Number:
43-013-30187

10. Field and Pool, or Wildcat:
Altamont

County: Duchesne
State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Lower Seating Nipple | |

Date of work completion 9/20/94

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for work performed in the subject well.

13.

Name & Signature: _____

N.O. Shiflett

Title: District Drilling Manager

Date: 10/25/94

(This space for State use only)

tax credit
7/13/95

ANR PRODUCTION COMPANY
CHRONOLOGICAL HISTORY

PAGE 2

DOYLE #1-10B3 (LOWER SN)
ALTAMONT FIELD
DUCHESNE COUNTY, UT
WI: 84.375% ANR AFE: 00353
TD: 13,195' PBD: 11,104' (CIBP)
5" LINER @ 10,577'-13,195'
PERFS: 9,213'-11,104'
CWC(M\$): 35.2

9/7/94 MIRU rig.
Move rig on location. CC: \$980

9/8/94 POH w/tbg.
RU rig. Unseat pump. POOH w/rods & pump. CC: \$4,819

9/9/94 RIH w/CO tool on tbg.
ND WH, NU BOP. Rls'd TAC. POOH w/tbg & BHA. RIH w/4 $\frac{1}{8}$ " mill, Graco
CO tool & 18 jts 2 $\frac{3}{8}$ " tbg. RIH w/128 stds 2 $\frac{7}{8}$ " tbg to 8732'. CC:
\$8,374

9/10-11/94 SD for weekend.

9/12/94 RIH w/tbg.
RIH, tagged fill @ 11,094'. CO fill to PBD @ 11,104'. POOH w/2 $\frac{3}{8}$ "
tbg, CO tool & mill. RIH w/BHA & 18 jts 2 $\frac{3}{8}$ " to 4518'. CC: \$13,459

9/13/94 Finish RIH w/tbg.
Unable to set TAC @ 11,054'. Tagged btm - still unable to set AC.
POOH w/2 $\frac{7}{8}$ " tbg. TAC was full of rubber off ball sealers & would not
rotate. RIH w/new 5" B-2 TAC & BHA to 1735'. CC: \$16,766

9/14/94 RD rig, well on pump.
RIH w/tbg, set TAC @ 11,054' w/SN @ 11,012'. ND BOP. Landed tbg on
hanger w/18,000# tension. NU WH. RIH w/1 $\frac{1}{4}$ " pump & rods. Space out
& seat pump. PT tbg to 500#. Left well pmpg overnight. CC: \$27,338

9/14/94 Pmpd 4 BO, 59 BW, 1 MCF, 7 SPM, 12 hrs.

9/15/94 Pmpd 41 BO, 107 BW, 8 MCF, 7 SPM.
RDMO. CC: \$30,275

9/16/94 Pmpd 29 BO, 103 BW, 12 MCF.

9/17/94 Pmpd 26 BO, 97 BW, 11 MCF.

9/18/94 Pmpd 27 BO, 100 BW, 13 MCF, 7 SPM. Will run dyno & check FL today.

9/19/94 Pmpd 19 BO, 106 BW, 15 MCF, 7 SPM. Ran dyno, FL @ 8600'. Will
increase SPM to 8.

9/20/94 Pmpd 28 BO, 126 BW, 27 MCF, 8.5 SPM.

Prior prod: 16 BO, 20 BW, 11 MCF. Final report.

STATE OF UTAH
DIVISION OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

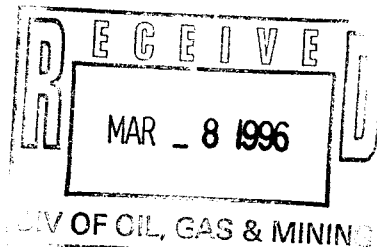
1. Type of Well: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER: _____		5. Lease Designation and Serial Number: See Attached
2. Name of Operator: Coastal Oil & Gas Corporation		6. If Indian, Allottee or Tribe Name: See Attached
3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455		7. Unit Agreement Name: See Attached
4. Location of Well Footages: See Attached QQ, Sec., T., R., M.: See Attached		8. Well Name and Number: See Attached
		9. API Well Number: See Attached
		10. Field and Pool, or Wildcat: See Attached
		County: See Attached State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p>NOTICE OF INTENT (Submit In Duplicate)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandon</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Perforate</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input type="checkbox"/> Other _____</td> <td></td> </tr> </table> <p>Approximate date work will start _____</p>	<input type="checkbox"/> Abandon	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Perforate	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____		<p>SUBSEQUENT REPORT (Submit Original Form Only)</p> <table border="0"> <tr> <td><input type="checkbox"/> Abandon *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Repair Casing</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Perforate</td> </tr> <tr> <td><input type="checkbox"/> Convert to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat or Acidize</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other Change of Operator</td> <td></td> </tr> </table> <p>Date of work completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.</p> <p>* Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandon *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Repair Casing	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Perforate	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat or Acidize	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other Change of Operator	
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13. Name & Signature: *Sheila Bremer* Title: Sheila Bremer
Environmental & Safety Analyst
Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL		Field	County
					Footages	Section, Township & Range		
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SESW, 10-2S-3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 1691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 1696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19-2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-31024	30124 Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 9600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 1636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

Routing: <i>EH</i>
1. <i>LEC 7-5</i>
2. <i>DTS 8-FILE</i>
3. <i>VLD</i>
4. <i>RJT</i>
5. <i>LEC</i>
6. <i>FILM</i>

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP
 (address) PO BOX 749
DENVER CO 80201-0749
 phone (303) 572-1121
 account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
 (address) PO BOX 749
DENVER CO 80201-0749
 phone (303) 572-1121
 account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30187</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- Sec* 6. Cardex file has been updated for each well listed above.
- Sec* 7. Well file labels have been updated for each well listed above.
- 2* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- cc* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19____. *(Same Bond as Coaster)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease / non C.A. wells ~~only~~ state lease wells.

~~C.A. & Indian lease wells will be handled on separate change.~~

960412 BLM/SL Appr. C.A.'s 4-11-96.

960820 BIA Appr. CA's 8-16-96.

960329 BIA Appr. Indian Lease wells 3-26-96.

WE711/34-35

* 961107 Lemicy 2-582/43-013-30784 under review at this time; no chg. yet!

STATE OF UTAH
DIVISION OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate date work will start

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

Date of work completion

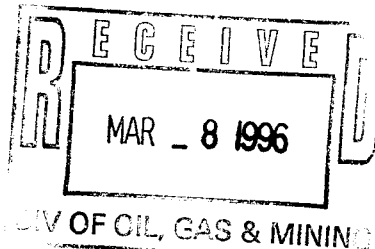
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer

Sheila Bremer
Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date: 03/07/96

(This space for State use only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

MAR 15 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS ✓
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.**Unit:****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
MILES 2-3B3	43-013-31261	11102	03-02S-03W	FEE	OW	P
RUST 1-4B3	43-013-30063	1575	04-02S-03W	FEE	OW	P
RUST 3-4B3	43-013-31070	1576	04-02S-03W	FEE	OW	P
HANSON TRUST 1-5B3	43-013-30109	1635	05-02S-03W	FEE	OW	P
HANSON TRUST 2-5B3	43-013-31079	1636	05-02S-03W	FEE	OW	P
CHRISTENSEN 2-8B3	43-013-30780	9355	08-02S-03W	FEE	OW	P
MEEKS 3-8B3	43-013-31377	11489	08-02S-03W	FEE	OW	P
HANSON 2-9B3	43-013-31136	10455	09-02S-03W	FEE	OW	P
DOYLE 1-10B3	43-013-30187	1810	10-02S-03W	FEE	OW	P
IORG 2-10B3	43-013-31388	11482	10-02S-03W	FEE	OW	P
RUDY 1-11B3	43-013-30204	1820	11-02S-03W	FEE	OW	P
LAZY K 2-11B3	43-013-31352	11362	11-02S-03W	FEE	OW	P
JENKINS 2-12B3 (CA 96-79)	43-013-31121	10459	12-02S-03W	FEE	OW	P
FLYING DIAMOND ROPER 1-14B3	43-013-30217	1850	14-02S-03W	FEE	OW	P
LAZY K 2-14B3	43-013-31354	11452	14-02S-03W	FEE	OW	P
BODRERO 1-15B3	43-013-30565	2360	15-02S-03W	FEE	OW	S
LINMAR HANSON 1-16B3	43-013-30617	9124	16-02S-03W	FEE	OW	P
EVANS UTE 2-17B3 (CA 96-104)	43-013-31056	5336	17-02S-03W	FEE	OW	P
MYRIN 2-18B3 (CA 70814)	43-013-31297	11475	18-02S-03W	FEE	OW	P
EVANS 1-19B3 (CA 96-78)	43-013-30265	1776	19-02S-03W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8.15.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
EL PASO PRODUCTION OIL AND GAS COMPANY *N1845*

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:
MULTIPLE LEASES

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
SEE ATTACHED

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:
SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30,~~ *July 1,* 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE *Cheryl Cameron*

DATE 6/20/2006

(This space for State use only)

APPROVED *7/19/06*
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(5/2000)

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

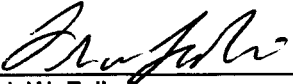
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (713) 997-5038		8. WELL NAME and NUMBER: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT: See Attached
COUNTY:		STATE: UTAH

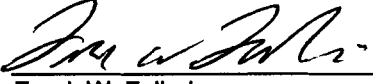
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Name/Operator
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

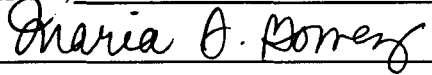
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez	TITLE Principal Regulatory Analyst
SIGNATURE 	DATE 6/22/2012

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012

Rachael Medina

(See Instructions on Reverse Side)

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Rachael Medina

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MC FARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: FEE
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002		8. WELL NAME and NUMBER: DOYLE 1-10B3
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2382 FNL 2157 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 10 Township: 02.0S Range: 03.0W Meridian: U		9. API NUMBER: 43013301870000
PHONE NUMBER: 713 997-5038 Ext		9. FIELD and POOL or WILDCAT: ALTAMONT
COUNTY: DUCHESNE		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/30/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input checked="" type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div> <div style="text-align: right; margin-top: 10px;"> OTHER: <input style="width: 100px;" type="text"/> </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="text-align: center; margin-top: 10px;"> Please see attachment for details </div> <div style="text-align: right; margin-top: 20px;"> <p style="color: red; font-weight: bold;">Approved by the Utah Division of Oil, Gas and Mining</p> <p style="color: red; font-weight: bold;">Date: January 31, 2013</p> <p style="color: red; font-weight: bold;">By: <u><i>Derek Duff</i></u></p> </div>		
NAME (PLEASE PRINT) Lisa Morales		PHONE NUMBER 713 997-3587
SIGNATURE N/A		TITLE Regulatory Analyst
DATE 1/29/2013		



Doyle 1-10B3 Rod Part Procedure Summary

API 43-013-30187-0000

- POOH w/rods, pump, and tubing
- Acidize existing perms w/ 5,000 gal 15% HCl.
- RIH w/ BHA, tubing and rod string
- Clean location and resume production

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
		7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: DOYLE 1-10B3
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013301870000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002		9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2382 FNL 2157 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 10 Township: 02.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/3/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="Rod Part"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Flushed tubing and replaced rods. See attached for details.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 06, 2013		
NAME (PLEASE PRINT) Maria S. Gomez		PHONE NUMBER 713 997-5038
SIGNATURE N/A		TITLE Principal Regulatory Analyst
		DATE 5/6/2013

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	DOYLE 1-10B3		
Project	ALTAMONT FIELD	Site	DOYLE 1-10B3
Rig Name/No.	MAGNA/026	Event	LOE LAND
Start Date	1/30/2013	End Date	2/4/2013
Spud Date/Time	12/18/1972	UWI	010-002-S 003-W 30
Active Datum	KB @6,048.0ft (above Mean Sea Level)		
Afe No./Description	160541/48002 / DOYLE UNIT 1-10 B3		

2 Summary

2.1 Operation Summary

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/30/2013	6:00 7:30	1.50	PRDHEQ	46		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP RIG.FILLED OUT JSA.
	7:30 9:30	2.00	PRDHEQ	18		P		MIRU, RD HORSES HEAD WHILE PUMPING 60 BBLS DOWN CSG.
	9:30 12:30	3.00	PRDHEQ	42		P		TOOH W/ 105-1" AND 55-7/8" RODS PARTED TOP PIN #56 7/8 @4000' (YR'10 RECONDITAINED). RIH W/ 2 1/2" OS W/ 1 5/8 INSERTAND RODS, ENGAGED FISH WORKED PUMP OFF SEAT WHILE PUMPING 70 BBLS DOWN CSG.
	12:30 15:00	2.50	PRDHEQ	18		P		FLUSHED TBG W/70 BBLS. WHILE RIG CREW WENT TO ROD SCHOOL.
	15:00 18:00	3.00	PRDHEQ	42		P		TOOH W/ 105-1", 114-7/8" LD 23 THRU BREAK, 253-3/4", 3-1 1/2" AND PUMP. SECURED WELL SDFN.
1/31/2013	6:00 7:30	1.50	PRDHEQ	46		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING RODS FILLED OUT JSA.
	7:30 8:30	1.00	PRDHEQ	24		P		FLUSHED TBG W/ 65 BBLS.
	8:30 12:00	3.50	PRDHEQ	42		P		PU AND PRIMED2' X 1 1/4" X28 ' PUMP RIH W/ PUMP,3 -1 1/2', WEIGHT BARS, 253-3/4", 114- 7/8" ,105 1" SPACEDOUT RODS W/ 2-2"X 1" RODS.
	12:00 13:30	1.50	PRDHEQ	24		P		SEATED PUMP UMPED 100BBLS DOWN TBG NO PRESSURE.
	13:30 17:00	3.50	PRDHEQ					RU TO PULL RODS . UNSEATED PUMP. TOOH W/ 105-1", 114-7/8" AND 48-2/4 PUPOLISH ROD AND SECURED WELL SDFN.
2/1/2013								NO ACTIVITY
2/2/2013								NO ACTIVITY
2/3/2013	6:00 7:30	1.50	PRDHEQ	46		P		CT HOLD SAFETY MTG ON POOH W/ RODS, WRITE & REVIEW JSA'S WHILE FLUSHING RODS W/ 20 BBLS 2% KCL
	7:30 9:00	1.50	PRDHEQ	42		P		CONT POOH W/ 205 3/4" RODS, LD 3, 1-1/2" WT BARS & PUMP W/ DIP TUBE
	9:00 11:00	2.00	PRDHEQ	18		P		C/O TO TBG EQUIP, R.D. LUFKIN P.U. NDWH, NUBOP, RU WORK FLOOR RELEASE 5" TAC @ 11878'
	11:00 14:30	3.50	PRDHEQ	18		P		POOH W/ 330 JTS, 2-7/8" EUE N-80 TBG, 2-7/8" X 2-3/8" X OVER, 45 JTS 2-3/8" TBG, & 5" TAC COLLAR ON TOP OF TAC WAS SPLIT
	14:30 17:00	2.50	PRDHEQ	18		P		CHANGE OUT TAC TIH W/ 45 JTS 2-3/8" TBG, X OVER, & 174 JTS 2-7/8" EUE N-80 TBG SECURE WELL SDFN

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
2/4/2013	6:00 7:30	1.50	PRDHEQ	46		P		CREW TRAVEL HELD SAFETY MEETING ON TRIPPING TBG. FILLED OUT JSA.
	7:30 10:00	2.50	PRDHEQ	16		P		FINISHED RIH W/ 156-JTS 2 7/8 N-80 EUE TBG. SET TAC @ 11875', SN @ 12005', EOT @ 12104,
	10:00 12:00	2.00	PRDHEQ	18		P		ND BOP, NU WELLHEAD, CHANGED OVER TO RUN RODS.
	12:00 13:00	1.00	MNTSSO	24		P		FLUSHED TBG, W/ 60 BBLs.
	13:00 16:00	3.00	PRDHEQ	42		P		PU AND PRIMED 2" X 1 1/4" X 28' PUMP. RIH W/ PUMP AND 3-1 1/2" K-BARS, 252-3/4", 114-7/8", 105-1" SPACED OUT WELL WITH 2-2'X1" SUBS PU POLISH ROD.
	16:00 17:30	1.50	PRDHEQ	18		P		RU PUMPING UNIT WHILE FILLING TBG W/ 50 BBLs.,. PRESSURE AND STROKED TEST @ 1000 PSI. HELD PUTON PRODUCTION.

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2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.		9. API NUMBER: 43013301870000
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston, TX, 77002	PHONE NUMBER: 713 997-5038 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2382 FNL 2157 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 10 Township: 02.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/22/2013	<input checked="" type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EP may need to acidize with 7500 gals 15% HCL while performing routine ops.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: July 22, 2013

By: 

NAME (PLEASE PRINT) Maria S. Gomez	PHONE NUMBER 713 997-5038	TITLE Principal Regulatory Analyst
SIGNATURE N/A		DATE 7/22/2013

RECEIVED: Jul. 22, 2013